IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-60DB_2016.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[MANUFAC] Larson Electronics LLC
[LUMCAT] EPLC2-HB-150LED-RT-60DB
[LUMINAIRE] CLASS 1 DIV 1 EXPLOSION PROOF LED FIXTURE - 60 DEGREE BEAM
[LAMP] LED
[_NUMBEROFRAYS]10000000

CHARACTERISTICS



Lumens Per Lamp	20841 (1 lamp)
Total Lamp Lumens	20841
Luminaire Lumens	21181
Total Luminaire Efficiency	102 %
Luminaire Efficacy Rating (LER)	141
Total Luminaire Watts	150
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.90
Spacing Criterion (90-270)	0.88
Spacing Criterion (Diagonal)	0.98
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.41 m
Luminous Width (90-270)	0.36 m
Luminous Height	0.13 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	29083	27949	24565
55	15651	13514	13351
65	4982	3371	3315
75	1642	1247	1297
85	334	764	440

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CANDELA TABULATION

	0	1	2	3	4	5	6	7	8	9
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18360.68	18360.68	18360.68	18360.68	18360.52	18360.52	18360.52	18360.52	18360.52	18360.524
2	18280.74	18280.74	18280.07	18280.07	18280.07	18280.07	18280.07	18280.07	18279.04	18279.040
3	18160.92	18160.92	18160.80	18160.80	18160.80	18160.63	18160.63	18160.63	18172.26	18160.692
4	18004.00	18005.37	18005.37	18005.37	18007.32	18007.32	18007.32	18008.66	18008.66	18006.821
5	17816.43	17819.16	17819.16	17823.17	17823.17	17825.89	17825.89	17825.40	17825.40	17824.552
6	17601.94	17605.33	17605.33	17610.19	17610.19	17613.56	17613.54	17613.54	17613.36	17613.199
7	17361.00	17364.22	17364.22	17368.76	17372.01	17371.58	17371.58	17370.73	17370.10	17389.365
8	17088.93	17091.66	17095.51	17095.51	17098.26	17097.23	17095.35	17094.06	17115.66	17081.062
9	16780.82	16783.35	16787.12	16789.81	16788.49	16786.36	16785.02	16809.04	16771.31	16796.182
10	16434.19	16437.01	16441.12	16444.01	16443.00	16441.37	16440.29	16435.04	16455.33	16421.986
11	16055.47	16061.77	16070.07	16100.24	16068.10	16064.34	16062.11	16047.57	16037.76	16036.123
12	15780.05	15779.02	15777.66	15774.41	15770.99	15768.80	15759.45	15755.87	15750.82	15760.703
13	15537.91	15536.99	15534.80	15532.36	15529.03	15523.05	15517.58	15531.98	15501.50	15496.624
14	15279.60	15278.70	15276.49	15274.18	15268.48	15264.85	15256.04	15251.01	15238.80	15257.289
15	15005.74	15003.48	15002.63	14996.99	14994.85	14985.95	15003.03	14970.31	14985.28	14971.125
16	14716.92	14714.60	14713.68	14708.18	14702.54	14720.55	14689.12	14677.31	14671.34	14656.365
17	14413.73	14411.60	14408.51	14405.27	14399.72	14391.34	14379.62	14397.27	14383.40	14375.735
18	14097.13	14094.99	14092.01	14086.73	14078.41	14099.33	14088.75	14053.36	14038.85	14083.494
19	13767.86	13765.74	13762.85	13757.68	13749.50	13741.72	13730.64	13742.03	13734.65	13686.942
20	13426.73	13424.61	13421.72	13416.67	13408.71	13401.19	13415.88	13370.95	13380.26	13411.051
21	13074.58	13072.47	13069.55	13061.50	13053.74	13043.13	13033.56	13019.99	13030.65	13082.002
22	12712.14	12710.12	12704.40	12699.43	12691.90	12710.37	12664.37	12685.82	12636.73	12791.732
23	12340.48	12338.47	12332.92	12328.12	12349.68	12306.62	12323.04	12302.01	12336.77	12391.779
24	11960.33	11958.43	11953.04	11943.98	11937.23	11956.59	11910.30	11924.75	11945.84	11956.031
25	11633.92	11630.92	11615.60	11608.07	11602.16	11589.08	11607.46	11568.34	11542.60	11647.366
26	11182.08	11178.48	11175.46	11169.12	11159.81	11146.14	11135.86	11155.32	11228.04	11251.880
27	10722.07	10718.49	10713.70	10745.77	10700.17	10686.40	10701.78	10674.94	10741.48	10781.765
28	10282.69	10278.73	10273.23	10265.09	10253.71	10237.31	10255.50	10227.68	10340.39	10298.501
29	9864.344	9859.804	9852.497	9842.332	9828.911	9811.203	9788.214	9759.129	9933.529	9890.318
30	9468.750	9463.360	9454.154	9472.205	9456.451	9437.097	9413.348	9384.534	9480.887	9466.381
31	9094.952	9089.073	9075.490	9060.947	9043.674	9023.759	9000.933	9030.669	9073.627	9032.224
32	8740.164	8734.538	8720.412	8705.110	8687.420	8658.769	8661.971	8635.925	8742.804	8705.942
33	8377.489	8376.802	8381.505	8366.890	8341.404	8346.270	8292.749	8268.566	8373.890	8366.456
34	7915.224	7927.343	7936.405	7923.237	7910.504	7906.126	7910.920	8037.081	8059.781	8008.231
35	7508.850	7506.101	7501.398	7490.708	7477.016	7463.848	7478.771	7534.119	7557.868	7562.118
36	7106.076	7103.580	7096.580	7089.055	7076.159	7094.246	7114.577	7181.139	7189.279	7158.132
37	6708.094	6705.851	6699.195	6689.663	6710.825	6664.304	6673.619	6815.932	6759.300	6755.447
38	6316.100	6314.020	6307.779	6298.736	6286.581	6299.875	6250.261	6390.639	6391.561	6361.934
39	5930.671	5928.681	5922.875	5914.392	5903.033	5916.852	5897.896	5951.743	5975.890	5975.619
40	5552.911	5551.229	5545.930	5567.743	5523.085	5508.506	5566.206	5620.595	5629.874	5593.627
41	5184.015	5182.568	5207.348	5168.279	5185.408	5170.937	5191.196	5281.453	5258.644	5230.012
42	4824.560	4823.384	4817.506	4810.216	4827.327	4813.852	4793.702	4891.249	4894.270	4895.156
43	4475.777	4473.697	4469.193	4459.932	4449.803	4437.883	4418.077	4544.039	4542.809	4519.621
44	4138.226	4188.148	4170.187	4181.130	4175.776	4190.445	4182.161	4198.024	4203.197	4178.398
45	3999.512	4041.783	4065.550	4050.917	4068.950	4061.263	4073.002	4078.862	4031.256	4015.664
46	3816.140	3823.845	3830.086	3851.501	3833.160	3825.347	3870.602	3874.943	3841.535	3825.726
47	3608.350	3614.301	3619.257	3621.861	3619.600	3630.561	3662.196	3684.661	3655.142	3620.269
48	3407.613	3410.128	3411.756	3411.321	3425.593	3420.998	3497.147	3461.985	3458.259	3428.432
49	3209.030	3206.805	3203.567	3198.991	3211.924	3207.944	3274.471	3280.132	3261.267	3237.084
50	3006.268	2998.978	2990.676	2980.240	2974.307	2991.183	3038.717	3058.613	3060.965	3035.479
51	2795.005	2782.741	2767.367	2757.364	2750.726	2750.003	2819.061	2861.585	2847.820	2823.493
52	2575.240	2559.341	2542.158	2532.409	2544.835	2525.933	2640.247	2637.661	2626.880	2619.338
53	2352.383	2335.001	2319.011	2310.130	2307.218	2324.582	2415.943	2410.788	2396.227	2365.098

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CANDELA TABULATION - (Cont.)

54	2134.409	2115.616	2105.361	2099.374	2097.149	2136.797	2179.049	2168.975	2168.758	2136.200
55	1925.787	1910.810	1919.112	1898.547	1912.239	1930.815	1945.177	1971.892	1948.306	1934.378
56	1725.286	1714.759	1707.451	1719.624	1715.537	1707.849	1761.913	1760.466	1733.787	1738.454
57	1528.511	1520.860	1513.552	1507.800	1501.452	1491.757	1576.624	1555.208	1547.069	1514.656
58	1332.568	1326.111	1317.736	1309.705	1302.289	1292.594	1377.461	1338.501	1345.374	1315.348
59	1139.736	1133.152	1123.710	1130.023	1121.938	1112.677	1163.340	1159.849	1138.054	1149.919
60	958.878	951.932	941.243	931.909	938.005	948.948	972.335	973.131	956.273	968.700
61	800.412	793.467	783.663	774.601	764.346	783.410	807.250	808.660	797.537	837.275
62	672.804	666.184	654.572	648.151	648.748	642.472	682.391	676.639	679.081	694.003
63	577.772	579.075	573.341	571.026	570.754	562.452	577.139	577.356	568.041	594.684
64	541.145	542.393	542.049	539.734	535.646	532.752	536.135	529.659	522.967	526.783
65	522.352	523.672	522.641	521.466	516.365	513.742	511.698	504.174	493.737	492.543
66	486.195	485.453	483.825	482.125	484.965	492.182	488.962	484.296	475.993	469.608
67	409.485	411.149	414.315	418.330	425.619	437.250	442.875	433.035	424.317	436.291
68	340.770	345.744	352.328	357.411	360.034	377.434	367.956	360.377	346.757	364.465
69	297.686	304.450	317.094	323.569	324.184	334.187	324.546	313.006	305.825	311.975
70	261.655	269.053	279.725	285.477	287.575	292.657	284.355	274.461	270.319	277.211
71	232.570	239.136	248.252	251.960	248.361	251.128	244.671	239.570	237.599	244.382
72	206.361	214.935	219.999	220.325	214.845	214.501	214.012	208.532	203.956	216.816
73	181.817	191.077	194.514	191.855	187.514	188.328	183.336	182.359	179.646	187.315
74	157.995	166.551	171.868	168.667	161.595	165.411	162.608	160.998	160.871	166.171
75	137.050	141.318	144.755	145.225	138.949	144.466	145.008	144.755	140.993	150.055
76	115.381	113.880	122.688	123.285	122.381	126.577	127.843	125.763	126.179	135.060
77	97.673	95.503	104.384	110.352	109.122	112.631	110.352	105.722	109.882	119.342
78	80.436	80.616	87.888	99.952	94.797	98.451	93.875	86.061	97.311	101.236
79	69.312	69.601	75.064	83.384	81.159	82.190	79.947	74.503	79.115	85.247
80	60.449	58.314	57.121	65.405	64.844	68.588	73.020	65.568	66.526	68.353
81	58.170	50.103	45.997	51.731	52.074	59.364	62.601	57.048	54.227	58.387
82	53.033	45.689	43.682	43.012	43.446	47.371	51.170	46.684	47.480	47.191
83	45.002	41.294	40.010	39.594	33.715	35.018	39.503	36.012	40.209	35.904
84	35.759	33.155	37.098	35.108	28.832	25.015	29.248	31.816	33.372	27.023
85	19.878	23.948	26.697	30.044	27.529	18.847	22.827	25.540	18.648	17.274
86	17.834	17.111	20.349	23.460	20.710	16.514	15.085	16.641	17.473	10.527
87	14.126	10.889	13.041	13.403	12.173	13.765	10.599	9.170	8.772	6.891
88	11.377	10.418	12.064	8.574	6.077	8.682	7.018	5.137	7.271	5.806
89	9.460	9.822	13.168	7.886	4.793	7.778	5.806	3.690	4.594	4.088
90	7.181	10.889	14.597	8.610	3.835	4.395	3.328	2.026	2.641	1.592
91	10.708	7.235	3.310	2.587	2.840	2.568	2.749	1.483	1.248	1.863
92	10.274	6.602	2.587	1.266	2.333	1.266	2.026	1.266	1.248	2.659
93	7.796	4.685	1.773	1.266	1.266	0.000	1.266	1.266	1.248	3.111
94	5.227	3.057	1.881	1.212	0.000	0.000	0.000	0.000	0.000	2.171
95	3.256	3.021	1.230	1.212	1.212	0.000	0.000	0.000	0.000	1.230
96	2.442	1.556	1.176	1.791	1.447	0.000	0.000	0.000	0.000	0.000
97	1.700	1.158	1.176	1.990	1.429	0.000	0.000	0.000	0.000	0.000
98	1.194	1.754	1.338	1.176	1.176	0.000	0.000	0.000	0.000	0.000
99	1.863	2.171	1.158	1.176	1.176	0.000	0.000	0.000	0.000	0.000
100	2.098	1.338	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	1.447	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	10	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18360.52	18360.52	18360.52	18360.52	18360.52	18360.43	18360.43	18360.43	18360.43	18360.434
2	18279.04	18279.04	18287.17	18278.58	18278.58	18278.58	18278.58	18284.48	18418284.48	18418284.484
3	18160.69	18169.57	18157.22	18018157.22	18018157.22	18018151.90	18218151.90	18218161.79	18618161.79	18618148.483
4	18006.82	18118003.83	18718003.83	18718016.96	18818001.84	18718001.84	18718011.68	18718011.68	18718029.73	18818018.126
5	17824.55	18217823.97	18417823.97	18417837.43	18117819.66	18017827.64	18017827.64	18017808.90	18017808.90	18017881.022
6	17613.19	17917629.85	18017609.25	17617620.57	17917599.30	18017599.30	18017639.28	18117644.43	18017667.86	18017680.575
7	17365.68	18117378.49	18417354.16	18617371.31	18317371.31	18317382.65	18417436.53	18717452.09	18317423.98	18417421.090
8	17103.20	18117075.63	18517094.91	18717072.86	18817042.73	18417156.05	18317156.05	18317125.73	18817141.47	18417107.976
9	16765.75	19016787.30	18116764.85	18416731.98	19016819.37	18016825.99	18016843.91	18516808.04	18716801.57	18216768.436
10	16412.65	18216425.02	18416411.54	19016487.22	18816497.33	19016479.68	18516475.65	18216440.18	18216438.55	18416408.800
11	16043.19	18516030.22	18616038.83	18616153.38	18516113.61	18016066.83	18616091.74	18216079.80	18416049.38	18116047.174
12	15754.02	19015767.01	18615830.34	18015806.98	19015788.63	18015778.75	18415779.62	18315770.48	18815759.79	19015758.116
13	15528.69	18315474.35	18815543.41	19015554.34	18215544.66	18515547.34	18215527.84	18315512.19	19715501.76	18115541.499
14	15242.81	19015290.98	18615304.06	18315294.49	18515273.64	18015279.48	18215264.09	18015268.35	19015241.33	18615338.973
15	14963.13	18015037.85	18015028.37	18215007.82	18515015.20	18415000.06	18514978.61	18314979.39	18114995.34	18415024.284
16	14694.78	18314776.28	18514726.94	18214716.27	18114721.10	18014700.06	18414702.39	18814688.43	18414768.86	18914754.960
17	14481.72	19014415.52	18814452.02	19014427.66	18514406.97	18314410.93	18414397.27	18814336.77	18514450.23	18814436.709
18	14142.22	18514144.30	18514134.75	18414111.02	18314084.14	18514061.40	19014031.54	18714087.69	18014139.27	18614102.866
19	13764.03	18113791.12	18613791.07	18213764.73	18613774.35	19013747.13	18713768.93	18313828.29	18613792.77	18213763.018
20	13490.89	18013468.06	18313448.63	18713423.00	18713394.35	18713403.50	19013504.99	18113437.02	18513441.29	18413403.744
21	13112.35	18313115.39	18113090.32	18213069.21	18413062.97	18412998.32	19013102.07	19013107.84	19013071.22	18213053.387
22	12736.49	18212751.68	18612691.21	19012689.39	18212684.32	18812709.50	18612777.96	18712707.08	18212689.35	18612693.209
23	12397.94	18712339.61	18412338.47	18512316.33	18612287.23	18312423.43	18212388.65	18012359.76	18412342.59	19012442.460
24	11988.89	18611956.28	18411957.58	18611955.88	18611958.18	18312021.52	18611973.73	18811961.76	18411946.91	18412008.955
25	11636.49	18511646.80	18511623.54	18411636.40	18511575.52	18211661.69	18111649.28	18311605.42	18011645.30	18411673.611
26	11260.00	18211216.79	18011216.97	18111164.40	19011214.87	18311284.47	18411218.38	18211196.116	11335.17	18411252.459
27	10773.53	18610725.22	18410718.13	18310661.57	18310812.09	18110749.37	18110683.55	18010666.87	18310751.75	18810724.554
28	10293.72	18610240.72	18910183.86	18210209.67	18310293.56	18310258.25	18610196.17	18910229.06	18310266.77	18510228.846
29	9840.523	9785.699	9728.253	9669.595	9824.968	9766.906	9710.781	9869.734	9812.523	9754.824
30	9417.562	9364.457	9308.983	9372.524	9369.341	9317.701	9269.479	9378.041	9369.685	9322.060
31	9022.312	8995.814	8905.593	9028.986	8978.848	8932.996	8891.231	9027.431	8978.540	8972.680
32	8665.118	8640.429	8594.540	8655.387	8632.362	8575.928	8599.406	8634.442	8656.780	8662.604
33	8332.939	8281.390	8264.080	8321.327	8302.209	8268.095	8351.751	8343.882	8316.353	8377.959
34	7980.955	7954.131	7946.281	8031.274	8017.636	7992.169	8053.106	8042.706	8013.729	8095.504
35	7562.860	7532.635	7563.312	7587.694	7579.844	7540.106	7658.127	7633.926	7576.227	7647.040
36	7119.406	7118.592	7243.143	7169.256	7158.729	7173.361	7210.550	7187.832	7241.570	7259.440

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CANDELA TABULATION - (Cont.)

37	6758.414	6692.647	6816.963	6795.620	6747.706	6859.144	6842.395	6777.243	6900.926	6849.214
38	6364.014	6362.422	6412.579	6405.145	6359.257	6454.687	6436.979	6415.780	6516.745	6445.354
39	5940.493	5905.656	6026.372	6007.091	5961.908	6071.157	6056.687	6021.091	6118.239	6056.163
40	5563.095	5604.859	5671.512	5631.321	5622.295	5682.039	5666.628	5687.935	5728.108	5668.057
41	5227.208	5263.492	5302.145	5263.944	5244.066	5314.879	5286.101	5408.319	5353.459	5353.496
42	4832.790	4975.989	4942.310	4893.401	4924.639	4977.545	4953.597	5002.180	4982.447	5071.799
43	4484.640	4558.491	4580.992	4546.300	4639.506	4620.767	4595.318	4656.056	4622.648	4731.807
44	4177.368	4250.387	4243.116	4230.039	4300.255	4280.141	4259.558	4338.799	4310.727	4381.106
45	3942.572	3921.826	3913.108	3932.100	3962.812	3946.968	3961.691	4005.192	3976.089	4048.186
46	3783.926	3796.063	3781.538	3766.128	3756.650	3791.758	3828.946	3794.236	3800.820	3758.567
47	3603.629	3640.546	3604.805	3591.456	3622.585	3608.223	3669.269	3633.274	3684.716	3621.807
48	3428.686	3438.851	3415.626	3414.306	3424.182	3414.523	3456.631	3402.115	3423.187	3407.740
49	3204.490	3260.670	3226.050	3280.494	3237.427	3212.123	3234.407	3184.105	3201.560	3147.044
50	3065.993	3064.437	3035.986	3044.089	3024.536	2967.976	3006.412	2965.661	2977.074	2946.542
51	2872.691	2853.626	2820.526	2856.285	2801.480	2792.490	2785.671	2725.168	2733.923	2763.767
52	2672.316	2604.578	2566.793	2613.749	2583.235	2607.454	2535.502	2537.419	2514.412	2519.096
53	2426.723	2387.147	2334.060	2365.985	2316.624	2354.915	2285.839	2324.365	2267.823	2286.019
54	2186.538	2153.058	2126.089	2131.280	2082.823	2115.616	2062.348	2078.935	2043.609	2044.098
55	1983.468	1931.159	1871.434	1896.268	1849.132	1894.260	1845.008	1844.809	1804.401	1847.160
56	1768.678	1719.859	1684.408	1689.707	1649.282	1679.217	1620.197	1659.230	1634.794	1644.706
57	1540.973	1515.253	1501.217	1505.594	1464.571	1485.245	1477.992	1469.943	1486.023	1442.577
58	1343.782	1322.638	1368.960	1322.638	1276.550	1311.496	1256.925	1279.065	1290.514	1250.920
59	1173.614	1130.602	1140.333	1134.888	1139.862	1126.677	1116.873	1102.566	1117.868	1085.401
60	979.317	959.240	1002.921	963.436	1002.686	956.002	981.144	920.333	933.628	948.116
61	823.203	819.712	834.182	808.281	801.715	791.694	813.164	771.834	778.454	773.625
62	699.628	685.665	695.233	672.569	697.114	665.262	673.094	654.030	641.314	642.942
63	590.940	575.131	592.586	570.700	594.793	563.772	570.700	556.465	542.212	556.592
64	514.429	506.218	513.417	494.949	502.238	481.528	487.334	485.960	473.986	483.482
65	480.569	469.699	467.293	455.048	453.565	436.490	437.394	439.040	423.521	423.720
66	458.322	446.058	439.800	423.431	417.136	404.927	397.222	393.206	377.542	377.524
67	423.376	421.441	415.038	402.775	394.219	381.630	365.786	357.393	349.507	335.055
68	358.749	350.700	372.858	372.496	371.899	363.380	347.029	334.042	323.768	307.127
69	303.781	305.590	307.706	328.453	320.349	335.254	328.923	316.515	301.376	289.058
70	271.187	274.805	268.004	267.642	266.195	285.875	300.562	301.267	287.014	268.420
71	242.121	248.614	238.955	243.586	237.689	243.477	256.862	263.410	270.265	259.539
72	216.165	221.338	215.206	218.643	216.147	219.728	223.038	218.914	232.046	236.278
73	191.692	197.101	192.796	196.305	195.002	195.274	198.493	192.615	193.194	197.661
74	172.755	173.551	169.969	175.613	168.974	171.507	174.166	173.677	171.561	169.372
75	153.329	153.130	148.119	150.814	146.835	151.520	154.486	158.303	153.401	152.913
76	137.954	135.729	126.378	129.164	131.786	126.885	131.913	141.535	134.897	135.675
77	118.890	120.120	110.841	111.492	117.407	110.913	111.998	122.688	123.050	120.898
78	98.505	99.428	93.006	95.394	99.753	94.652	93.838	106.192	108.526	102.937
79	81.864	75.805	71.410	78.663	83.890	84.035	85.663	88.882	88.177	88.376
80	64.844	56.849	56.976	66.309	72.314	73.490	74.087	76.945	71.211	71.826
81	53.377	48.004	44.532	54.118	59.146	65.586	63.433	60.702	49.922	57.048
82	47.408	39.666	35.434	40.697	50.700	54.932	55.855	47.408	41.384	50.862
83	40.390	31.201	28.922	31.925	42.488	51.477	47.787	40.191	35.560	45.002
84	28.723	27.529	23.948	30.369	34.583	42.488	44.495	35.307	32.558	34.801
85	19.390	18.467	20.746	26.625	30.640	30.279	27.656	15.754	22.049	21.054
86	16.876	13.873	16.550	18.359	23.423	22.392	21.144	21.904	18.051	11.124
87	12.173	11.377	9.966	11.468	16.641	17.834	17.111	18.070	16.641	12.806
88	9.568	8.375	5.643	4.667	10.853	14.199	12.661	14.108	14.561	11.269
89	7.307	3.708	2.641	1.917	7.416	10.418	6.946	8.013	10.292	9.568
90	2.984	1.990	0.163	1.085	2.894	4.359	2.315	3.256	5.137	4.359
91	1.863	0.000	1.266	1.519	2.026	1.266	1.519	2.514	3.274	7.072
92	2.695	0.000	0.000	1.266	1.519	1.266	1.447	1.972	1.881	4.612

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CANDELA TABULATION - (Cont.)

93	2.478	1.230	0.000	0.000	0.000	0.000	1.266	1.266	2.207	3.780
94	1.736	1.230	0.000	0.000	0.000	0.000	0.000	0.000	1.248	1.754
95	1.230	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.248	1.248
96	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
97	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
98	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	20	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18360.43	18360.43	18360.43	18365.48	18365.48	18360.57	18360.57	18360.57	18360.57	9.579
2	18274.42	18274.42	18274.42	18268.09	18274.71	18274.71	18274.71	18274.71	18263.97	18299.497
3	18148.48	18155.01	18155.01	18169.42	18182.10	18166.42	18178.85	18178.85	18178.85	18184.152
4	18018.12	18056.90	18056.90	18056.90	18039.81	18047.17	18032.46	18032.46	18032.46	18022.557
5	17881.02	17860.56	17860.56	17869.93	17869.93	17857.38	17857.38	17838.64	17838.64	17847.596
6	17680.57	17668.42	17668.42	17650.38	17638.34	17638.34	17646.20	17621.91	17608.51	17654.855
7	17395.24	17408.62	17392.09	17392.09	17367.64	17351.30	17360.53	17411.63	17394.44	17394.447
8	17124.74	17099.78	17082.94	17095.00	17083.90	17083.90	17151.53	17115.55	17093.79	17093.795
9	16798.66	16764.29	16751.99	16714.28	16828.79	16775.63	16787.30	16762.06	16762.06	16738.826
10	16428.91	16404.07	16441.24	16462.52	16435.09	16451.63	16414.69	16390.15	16401.27	16411.205
11	15990.03	15966.07	16089.68	16072.62	16048.89	16034.24	16001.16	15974.57	16089.37	16065.027
12	15744.94	15789.84	15800.76	15787.23	15767.14	15763.00	15755.27	15806.75	15780.25	15766.129
13	15578.12	15551.14	15544.93	15542.45	15495.43	15481.05	15566.00	15528.69	15520.48	15494.508
14	15306.32	15293.37	15278.95	15243.21	15254.50	15298.38	15291.87	15266.31	15258.19	15268.123
15	15008.71	15003.48	15002.14	14966.33	15033.05	15021.78	15015.40	14959.89	15065.47	15016.742
16	14720.39	14705.27	14667.61	14703.64	14745.53	14701.09	14683.40	14683.29	14747.45	14696.302
17	14399.53	14399.46	14397.69	14437.66	14714396.88	14391.50	14344.91	14462.64	14412.54	14391.164
18	14072.51	14033.22	14111.62	14122.63	14076.87	14071.50	14122.07	14113.64	14061.59	14130.775
19	13724.52	13772.04	13785.93	13777.12	13740.10	13843.01	13791.92	13749.94	13733.26	13818.927

CANDELA TABULATION - (Cont.)

20	13383.75	713471.53	613446.95	513400.34	413396.41	813468.62	413415.80	813407.19	913456.27	013444.622	
21	13104.99	113123.16	913077.58	813075.34	613153.57	413101.95	213059.62	713162.67	213105.02	713057.746	
22	12788.02	412743.72	712707.13	612713.21	412756.55	212703.53	712696.60	912766.48	212707.55	212762.303	
23	12362.94	712363.77	912335.41	812421.40	612369.83	912327.60	412399.46	612359.87	212317.36	712396.771	
24	12011.27	011985.20	611900.97	211989.09	511990.32	512013.47	712053.34	212028.39	912035.58	012037.515	
25	11661.45	611602.92	411689.16	611663.30	111675.09	411773.12	911668.99	811619.14	911753.25	011695.352	
26	11220.06	411186.74	711277.36	611181.95	411181.12	211233.43	111186.54	811227.64	311216.84	511248.028	
27	10680.09	510798.53	310739.33	210676.96	610801.80	610734.72	010714.66	010749.42	510737.68	610771.998	
28	10203.74	010324.58	310247.49	410168.01	710269.57	910250.53	310337.33	510282.36	710362.53	110279.455	
29	9789.425	9810.950	9810.841	9866.804	9831.027	9817.316	9889.920	9841.065	9873.388	9821.856	
30	9378.023	9403.961	9406.963	9488.683	9419.787	9501.923	9442.614	9512.902	9442.614	9545.605	
31	9047.490	9025.206	9078.673	9084.461	9057.456	9098.750	9078.908	9107.034	9065.505	9131.453	
32	8716.107	8679.353	8788.892	8741.611	8834.002	8775.000	8712.037	8780.861	8707.244	8763.515	
33	8391.344	8377.688	8434.646	8438.426	8481.222	8438.535	8510.831	8442.369	8499.942	8422.853	
34	8064.664	8137.376	8133.053	8139.420	8176.735	8112.072	8164.924	8109.015	8167.908	8218.662	
35	7594.079	7742.976	7639.316	7753.178	7705.661	7685.530	7723.695	7785.392	7759.255	7832.275	
36	7204.472	7268.303	7226.973	7344.036	7294.838	7364.692	7259.115	7356.571	7295.941	7340.925	
37	6857.480	6880.360	6842.991	6918.290	6852.325	6939.778	6943.414	6933.610	6987.222	6920.443	
38	6558.365	6486.214	6539.807	6517.758	6609.589	6541.724	6603.295	6517.758	6608.992	6657.666	
39	6124.823	6091.180	6171.109	6133.198	6179.683	6131.769	6192.941	6247.276	6200.646	6249.610	
40	5779.151	5726.932	5805.360	5765.929	5812.848	5810.370	5830.249	5886.429	5819.794	5886.537	
41	5398.516	5405.570	5426.570	5521.077	5445.381	5486.042	5438.254	5511.979	5543.343	5513.770	
42	5028.244	5131.109	5065.342	5117.489	5095.530	5162.816	5163.431	5163.359	5216.934	5201.361	
43	4675.229	4736.853	4724.590	4776.447	4706.665	4789.181	4824.632	4777.406	4844.854	4896.748	
44	4326.988	4406.411	4345.908	4436.093	4481.999	4459.154	4495.257	4565.419	4516.311	4536.551	
45	4011.595	4075.299	4129.888	4116.123	4161.993	4094.906	4169.680	4200.321	4262.651	4204.607	
46	3764.301	3750.175	3857.868	3762.981	3844.538	3899.922	3861.884	3893.175	3924.322	3929.242	
47	3632.261	3580.097	3577.094	3539.038	3635.318	3637.145	3594.097	3677.951	3682.436	3663.282	
48	3414.017	3398.950	3421.848	3448.636	3424.959	3468.008	3489.369	3443.156	3416.223	3413.890	
49	3185.787	3243.396	3181.247	3218.815	3193.076	3224.766	3254.755	3296.935	3201.017	3167.917	
50	2952.204	2982.808	2946.814	2990.242	3007.552	2984.707	3011.640	3022.746	3030.921	3023.270	
51	2709.902	2752.915	2715.094	2756.297	2784.894	2814.159	2732.548	2739.566	2743.184	2771.545	
52	2464.616	2513.091	2552.866	2475.397	2510.107	2532.391	2495.890	2475.903	2481.691	2441.193	
53	2250.278	2268.221	2277.609	2272.418	2243.821	2261.040	2283.614	2292.531	2145.642	2131.949	
54	2098.270	2031.057	2061.408	2051.478	1968.401	1981.822	2003.708	1970.789	1942.355	1962.414	
55	1854.377	1812.540	1813.137	1819.124	1782.388	1725.575	1727.203	1714.632	1745.508	1777.812	
56	1657.276	1606.504	1594.947	1597.768	1579.391	1506.968	1490.563	1533.593	1544.066	1574.688	
57	1461.008	1459.687	1399.637	1383.249	1358.976	1341.485	1384.045	1347.671	1357.945	1402.730	
58	1256.636	1265.517	1238.603	1194.740	1164.208	1186.420	1202.337	1223.481	1242.202	1275.646	
59	1066.065	1079.739	1080.644	1005.797	1006.394	1030.215	1058.360	1078.021	1105.388	1112.369	
60	892.207	891.248	899.985	902.861	880.667	902.011	914.220	940.971	956.888	980.059	
61	736.835	737.413	759.209	769.844	777.893	786.521	792.219	819.314	852.432	858.220	
62	636.901	637.642	655.766	673.637	691.236	701.817	705.489	734.935	749.767	752.046	
63	571.550	553.101	567.354	573.847	588.136	596.384	609.643	643.466	637.678	626.970	
64	487.352	493.593	479.864	490.391	501.406	512.422	523.184	546.047	560.173	547.132	
65	429.870	426.723	422.038	422.725	423.594	431.498	439.529	447.668	461.071	465.611	
66	377.633	373.346	377.434	364.718	363.380	368.770	374.540	373.328	379.080	415.346	
67	349.416	336.466	324.076	325.667	316.479	319.355	328.561	332.559	339.577	343.881	
68	299.404	300.001	287.629	278.784	281.678	280.937	278.639	275.890	278.187	282.962	
69	272.110	261.963	256.410	251.237	252.919	247.854	252.557	251.779	259.141	254.836	
70	251.002	239.588	228.356	217.413	226.348	230.508	231.955	235.464	242.193	251.599	
71	238.919	222.043	209.762	197.933	196.703	201.442	208.279	217.250	227.415	231.901	
72	229.315	212.095	195.581	182.540	173.207	182.178	194.026	199.796	209.473	216.310	
73	201.695	198.403	187.026	173.080	160.184	164.887	172.954	180.659	189.974	197.300	
74	169.372	173.315	174.166	163.783	149.711	147.233	153.925	162.788	167.057	180.442	
75	150.380	149.187	147.396	152.442	144.122	132.944	138.551	138.605	151.646	159.894	

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CANDELA TABULATION - (Cont.)

76	134.662	133.884	126.885	132.528	138.442	126.487	121.585	129.742	139.184	145.949
77	120.102	120.192	113.192	114.603	123.086	122.453	111.076	115.743	125.944	133.758
78	104.926	99.355	97.149	98.867	105.577	116.466	110.551	103.877	115.399	122.815
79	93.477	83.673	83.673	92.265	96.154	97.944	106.355	102.032	106.536	111.655
80	75.805	73.617	72.658	82.841	87.019	87.291	104.836	105.089	101.381	96.606
81	66.508	63.433	65.314	73.707	81.159	79.947	92.645	107.929	101.869	97.203
82	59.852	58.568	56.687	62.131	71.645	72.423	90.366	105.252	104.130	99.102
83	52.743	49.669	47.878	57.844	64.030	66.635	76.511	85.247	80.436	89.009
84	39.594	43.085	45.961	54.064	60.449	61.281	64.808	60.738	68.950	74.901
85	28.361	37.098	40.589	53.865	53.955	56.252	54.625	46.286	52.563	62.348
86	17.653	27.674	34.240	43.682	48.710	50.790	47.371	34.945	43.682	61.643
87	19.028	24.780	29.519	23.224	35.217	38.726	44.694	37.224	42.795	54.715
88	14.958	22.266	21.072	28.723	26.245	31.237	37.713	30.405	38.400	46.431
89	12.336	14.470	15.302	19.318	16.062	22.447	26.932	25.739	28.307	34.421
90	6.150	5.046	6.493	7.778	10.274	11.486	10.165	12.969	10.165	22.501
91	4.540	3.129	3.563	2.080	5.716	11.323	9.785	9.876	10.473	18.015
92	3.147	3.744	4.739	2.315	6.493	9.044	8.067	10.943	9.261	12.915
93	1.574	2.496	3.527	1.990	5.535	8.230	7.253	7.524	9.279	9.116
94	1.248	1.230	2.442	3.075	4.468	8.664	9.008	7.669	8.320	9.243
95	0.000	1.212	2.424	2.424	3.292	6.385	7.416	6.964	9.460	10.563
96	0.000	1.212	2.171	1.610	1.628	3.654	5.878	7.253	7.723	9.008
97	0.000	0.000	1.212	1.212	1.194	1.592	3.979	6.349	5.860	4.232
98	0.000	0.000	0.000	0.000	1.194	1.194	2.695	3.419	2.406	1.302
99	0.000	0.000	0.000	0.000	0.000	1.194	1.194	1.194	1.194	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	30	**31**	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**
0	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317
1	18360.579	18360.579	18360.579	18360.579	18360.579	18364.088	18364.088	18364.088	18364.088	18364.088
2	18310.060	18310.060	18310.060	18298.556	18298.556	18298.556	18302.734	18302.734	18302.734	18291.520

CANDELA TABULATION - (Cont.)

3	18184.15218184.15218168.68718173.53518173.53518173.53518157.38218157.38218162.30218162.302
4	18022.55718022.55718026.04818026.04818026.04818012.37418024.94518037.62418039.90318039.903
5	17826.25317830.53917864.07417883.41017864.12817844.81117847.56017847.56017848.10317848.103
6	17680.93717653.58817660.82417631.14217631.14217611.51717611.51717613.39817650.29717641.488
7	17402.17117378.67517378.67517344.05517353.75017431.25617398.33617404.66717365.59817372.308
8	17070.86017078.05917106.52917104.28617110.23717072.97717081.65917039.33417048.54017130.459
9	16699.43116804.35816774.73016739.82116747.30916752.98916720.03316773.62716778.31116746.170
10	16453.94616424.78916381.52416352.92716359.98116421.98616386.40716392.53916396.88016356.997
11	16038.96316012.01215987.54016081.57716048.76616019.28315987.97415988.93216052.45616014.671
12	15750.01315756.61515781.84715787.83415768.77015748.63915816.08715795.54015764.84515744.515
13	15477.23415566.22515538.09915525.20215505.36015551.91815530.32115498.08915574.65415551.610
14	15300.68115280.83915261.88315284.16715289.30415268.25015273.04315291.09515271.27115235.439
15	14997.37014976.55115043.33115021.01114987.76614971.12515020.41414996.88215000.84315018.804
16	14675.99014737.27014725.78514702.70514645.22314741.86514714.96814685.44914702.79514709.886
17	14470.94914414.24414391.70714376.98314436.11214372.95014347.79014444.59514378.06914430.740
18	14123.72114065.17114041.83814114.74914090.07814096.06514091.85114070.50714121.37014086.786
19	13761.62513751.33313780.14713754.39013765.58613764.88113777.65113805.43313776.09513702.985
20	13385.67413470.70413419.66113393.92213469.42013400.99513432.53913438.58113409.13413427.149
21	13149.75813086.05313069.95513115.39113087.42813161.11713088.11513064.47513086.01713095.387
22	12754.99612705.38212776.50212722.20312732.49512741.75612709.57812781.07812703.88012763.135
23	12349.70712404.63912387.80012318.94012400.11712378.81012415.29312348.98412408.13012337.136
24	11960.33512030.85911995.62412021.32712005.15612039.66812015.93712048.07811988.78712035.091
25	11753.01511680.57411742.36211700.14511766.78011711.26911752.18311749.90411756.79611723.153
26	11245.38711186.15011254.72011232.61711296.03211218.45411259.67611267.54411266.22411297.660
27	10715.38410792.14810722.74610855.18310776.39310832.08510753.44010850.22710760.33210798.931
28	10401.18410321.34610312.60910333.91610388.27010314.88810376.89310300.49110394.87210346.958
29	9904.915 9797.908 9857.616 9805.451 9903.956 9866.262 9879.303 9937.961 9866.099 9903.359
30	9448.637 9515.670 9457.247 9459.942 9393.198 9496.388 9425.431 9471.753 9526.323 9461.135
31	9043.475 9098.895 9045.193 9081.730 9093.469 9032.568 9124.652 9092.438 9112.027 9153.357
32	8815.571 8729.275 8774.168 8722.510 8754.019 8764.709 8710.247 8756.153 8793.793 8782.959
33	8470.496 8388.378 8430.631 8471.816 8389.101 8424.065 8466.969 8428.352 8459.571 8499.327
34	8141.808 8184.892 8107.695 8148.392 8189.324 8115.364 8157.363 8198.657 8157.345 8193.665
35	7724.907 7813.608 7891.403 7786.549 7807.929 7876.969 7818.817 7843.290 7881.473 7914.031
36	7422.681 7333.274 7363.064 7429.211 7383.123 7400.596 7437.477 7411.792 7419.534 7414.885
37	7002.180 7078.673 6999.304 7027.829 7074.006 7025.622 7039.043 7037.506 7074.513 7009.976
38	6588.752 6624.041 6694.963 6618.307 6679.353 6691.996 6671.358 6647.989 6674.397 6669.929
39	6183.228 6271.640 6305.808 6317.058 6252.504 6292.984 6305.464 6356.073 6392.809 6284.736
40	5943.965 5874.853 5909.798 5936.893 5959.448 5875.739 5924.811 5974.805 5976.740 6008.285
41	5553.870 5589.485 5590.027 5551.899 5610.719 5638.014 5646.732 5653.587 5663.029 5588.924
42	5174.320 5225.562 5258.825 5286.445 5211.418 5272.879 5286.698 5288.145 5324.139 5320.757
43	4952.168 4889.965 4891.611 4919.990 4986.390 4966.403 4933.013 4940.230 4939.109 4970.237
44	4591.519 4626.627 4550.117 4574.879 4608.196 4659.239 4636.105 4683.079 4682.192 4712.109
45	4243.333 4292.712 4294.883 4363.977 4296.275 4282.456 4304.017 4350.140 4354.608 4345.546
46	3908.296 3957.296 3991.246 4029.067 4061.788 4047.408 4098.487 4072.767 4055.403 4083.710
47	3715.103 3690.938 3682.834 3739.485 3772.802 3796.027 3818.889 3779.820 3771.247 3767.014
48	3428.432 3505.883 3520.842 3580.929 3570.908 3588.236 3606.125 3583.678 3522.759 3521.547
49	3218.019 3269.225 3306.956 3348.648 3347.092 3368.635 3379.867 3356.733 3299.757 3258.535
50	2954.555 2924.078 2998.852 3036.167 3037.993 3034.629 3011.278 2999.666 2956.563 2961.754
51	2732.403 2654.120 2639.288 2679.624 2654.482 2689.680 2675.319 2755.519 2764.672 2766.969
52	2401.093 2421.948 2458.901 2469.572 2473.009 2498.386 2517.921 2506.761 2517.070 2523.003
53	2157.145 2178.199 2221.845 2225.824 2239.335 2264.640 2280.991 2274.914 2300.182 2321.001
54	1928.663 1959.611 1991.626 2006.005 2049.180 2099.102 2110.027 2108.562 2118.691 2099.572
55	1801.181 1801.525 1833.034 1852.894 1859.297 1881.129 1878.542 1897.172 1887.694 1921.717
56	1597.226 1616.489 1637.181 1648.450 1655.902 1682.527 1683.720 1726.136 1761.208 1778.427
57	1408.337 1435.739 1463.486 1458.602 1492.119 1551.446 1564.053 1560.924 1557.143 1510.857
58	1304.315 1306.178 1333.201 1349.860 1368.725 1370.606 1365.234 1320.738 1335.317 1316.524

CANDELA TABULATION - (Cont.)

59	1139.139	1152.867	1180.885	1181.573	1158.529	1132.826	1152.180	1129.082	1081.530	1075.670
60	1006.521	1009.433	969.369	977.110	1010.590	953.271	912.429	900.003	857.859	899.768
61	826.025	815.027	810.704	828.973	784.803	762.826	749.586	765.684	766.408	758.666
62	725.602	696.137	680.636	656.182	651.751	642.164	660.125	648.748	651.334	671.249
63	609.010	587.467	574.932	563.176	578.966	574.842	568.909	563.266	575.222	569.922
64	535.284	518.409	504.517	506.417	505.114	504.083	500.032	510.269	504.318	499.616
65	481.420	485.598	464.906	454.162	446.963	449.224	456.983	451.358	457.833	448.337
66	425.402	439.764	428.152	410.082	413.446	410.986	402.341	407.676	401.744	392.483
67	348.078	351.551	358.731	386.858	386.261	385.519	381.721	372.424	365.912	360.377
68	285.712	288.226	315.285	316.714	317.437	348.801	345.437	348.024	348.494	332.161
69	247.764	255.433	257.097	260.244	275.691	275.402	279.254	298.753	298.283	313.603
70	242.736	239.028	222.333	228.519	230.237	229.821	241.777	245.575	254.945	254.710
71	231.377	226.131	224.431	222.713	222.297	219.222	212.891	206.470	209.545	220.434
72	217.015	215.459	210.160	207.248	207.429	208.351	207.555	201.858	192.705	185.362
73	206.235	202.581	199.814	198.927	199.199	195.400	194.514	191.909	188.274	180.026
74	184.928	182.631	182.649	187.496	182.938	182.902	181.455	178.470	172.610	173.551
75	165.538	164.579	169.969	172.538	170.096	166.496	169.770	166.370	164.416	164.814
76	151.176	153.311	154.830	160.745	153.817	151.176	154.414	151.176	145.858	149.024
77	141.716	139.781	141.843	144.592	138.840	141.933	140.161	134.572	137.755	136.453
78	125.799	125.383	127.481	125.202	126.071	127.735	129.779	123.158	126.034	133.758
79	110.949	112.631	112.252	109.647	113.880	115.001	114.187	115.019	118.492	127.228
80	95.882	103.533	93.857	101.942	102.539	104.221	104.854	104.040	111.745	120.590
81	91.813	89.081	83.094	89.081	95.159	89.769	94.037	92.410	98.451	112.396
82	94.671	94.327	88.105	87.255	86.531	83.782	85.283	81.304	89.769	105.939
83	78.048	79.513	80.074	94.815	91.957	87.725	85.663	82.588	80.200	90.456
84	71.464	70.614	75.172	75.751	76.239	71.319	87.472	81.864	82.986	81.394
85	69.312	67.123	64.627	62.475	61.878	64.121	64.754	68.932	69.854	74.087
86	57.211	64.880	67.720	56.849	52.273	57.121	59.960	61.950	57.699	56.361
87	50.392	57.880	56.162	50.012	51.278	54.263	50.374	54.028	53.141	49.325
88	46.322	50.193	54.064	50.066	52.418	51.712	45.382	46.684	49.669	44.188
89	36.627	44.893	42.922	47.516	46.196	39.865	40.263	41.782	44.369	44.532
90	16.152	32.196	33.969	36.700	37.351	28.958	27.837	28.868	34.710	35.614
91	18.504	17.364	19.245	21.289	21.560	19.806	21.796	19.571	21.108	29.555
92	15.863	19.878	22.501	22.519	21.796	18.196	19.137	20.746	21.181	26.788
93	12.679	19.661	21.759	20.710	20.710	15.483	15.356	16.677	18.124	20.638
94	9.008	14.741	16.695	16.514	19.119	13.023	13.584	13.114	14.561	14.506
95	6.566	6.584	6.819	12.824	10.418	11.558	14.542	13.530	12.281	9.406
96	5.028	1.917	3.165	6.566	6.421	8.483	12.155	10.853	8.411	7.561
97	4.232	1.664	2.062	1.990	2.804	4.395	7.904	7.995	5.788	4.070
98	1.754	1.338	1.212	1.465	1.881	1.990	3.816	4.486	1.917	1.411
99	0.000	1.718	2.478	1.646	1.158	1.411	2.351	3.328	1.754	1.411
100	0.000	1.610	2.876	3.057	1.357	1.158	1.881	2.152	1.158	1.158
101	0.000	1.140	3.111	2.984	1.158	0.000	1.176	0.000	1.158	1.158
102	0.000	0.000	1.429	1.375	1.140	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	1.140	1.140	1.140	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	40	**41**	**42**	**43**	**44**	**45**	**46**	**47**	**48**	**49**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18371.23	18371.23	18376.13	18376.13	18376.13	18376.13	18381.54	18381.54	18384.29	18379.842
2	18291.52	18291.52	18291.52	18291.52	18291.52	18295.46	18284.08	18284.08	18284.08	18284.086
3	18162.30	18146.56	18199.47	18199.47	18183.04	18183.04	18185.69	18185.69	18185.69	18164.563
4	18020.06	18022.97	18022.97	18022.97	17997.41	18000.31	18000.31	18038.51	18037.51	18037.516
5	17848.10	17821.11	17847.79	17847.79	17846.96	17846.96	17823.61	17823.61	17823.61	17807.948
6	17641.48	17618.46	17618.46	17616.78	17616.78	17648.74	17607.89	17607.89	17604.93	17604.933
7	17339.80	17340.18	17517406.22	17217366.79	17217366.79	17217338.61	17117338.61	17117336.00	17617394.84	17517349.771
8	17093.41	17617099.43	17917053.71	17317023.57	17917023.57	17917095.91	17217050.87	17317050.87	17317019.02	17117117.780
9	16698.29	16216706.99	16216792.80	16016758.65	16016707.87	16816714.28	16116674.41	16616752.08	16416756.08	16216702.832
10	16412.54	16416415.99	16916380.42	16016335.23	16816424.37	16316380.92	16716386.82	16316336.44	16916420.43	16016419.110
11	16019.15	16716019.15	16716026.93	16416033.57	16316001.91	16915986.88	16816027.82	16116032.97	16616025.74	16115993.599
12	15806.98	16915779.55	16015757.79	16115776.34	16915760.81	16215761.02	16915760.21	16515755.81	16915755.81	16915754.445
13	15517.24	16415494.47	16215558.23	16015526.64	16915502.35	16815561.41	16415526.12	16515500.45	16915554.54	16115515.869
14	15312.76	16415287.33	16215255.29	16915320.43	16315293.50	16015257.88	16615286.91	16615289.99	16115251.01	16315306.668
15	14992.46	16814959.94	16715030.88	16615003.06	16814967.01	16915000.13	16814960.48	16915026.22	16014995.63	16414952.766
16	14676.46	16014723.27	16114694.76	16514729.33	16014700.31	16714660.70	16614727.81	16114696.46	16514718.06	16114682.971
17	14395.68	16414401.05	16814408.65	16514410.84	16314390.74	16814412.18	16214411.13	16314404.63	16914402.07	16114390.784
18	14061.02	16914103.89	16714073.92	16614111.58	16414080.14	16814125.27	16614077.27	16214097.02	16414099.10	16414061.735
19	13799.35	16613722.73	17113813.37	16413733.39	16013812.86	17113734.81	16913809.77	16413761.73	16413797.51	16113746.178
20	13398.01	16013446.50	16313412.78	16813456.77	16713418.55	16813458.17	16013415.26	16613450.19	16313402.71	16313433.227
21	13114.68	16613032.36	16913129.15	16613050.71	16013093.48	16713051.59	16613089.90	16613043.51	16113080.32	16013026.455
22	12734.21	16312749.37	16112714.82	16312759.06	16612676.06	16212759.89	16812672.46	16212713.37	16612737.79	16512730.722
23	12392.93	16712361.75	16312370.72	16512373.81	16812377.59	16812324.92	16712373.89	16012363.74	16312358.06	16412380.112
24	12003.45	16612064.97	16211977.08	16412022.30	16312012.88	16011986.30	16912017.00	16411978.17	16012001.17	16712004.505
25	11710.02	16111692.54	16811748.45	16711681.80	16411713.83	16811747.11	16911692.45	16811707.50	16711727.47	16611691.554
26	11261.81	16011333.72	16711239.00	16211311.91	16311367.84	16011264.84	16911323.54	16311360.42	16411239.83	16411289.593
27	10831.74	16110798.08	16010869.30	16910853.15	16710782.50	16710846.21	16210834.12	16910845.61	16510873.97	16610848.002
28	10348.27	16810380.79	16910427.52	16010374.36	16010430.50	16410330.62	16410385.30	16310416.61	16310367.30	16610382.789
29	9991.880	9913.072	9942.302	9934.361	9971.133	9977.102	9971.441	9994.810	9951.490	9968.493
30	9495.357	9576.643	9506.011	9529.434	9582.648	9602.924	9545.225	9538.894	9563.240	9599.487
31	9159.109	9122.933	9203.478	9220.552	9144.856	9198.901	9194.578	9239.888	9268.864	9181.736
32	8781.566	8854.839	8794.933	8810.452	8874.139	8880.216	8924.133	8850.191	8842.250	8882.097
33	8505.676	8483.501	8502.475	8559.903	8573.396	8510.252	8557.208	8563.195	8594.378	8588.047
34	8215.822	8212.910	8189.686	8210.595	8224.450	8263.302	8271.803	8250.116	8165.159	8192.761
35	7787.634	7809.647	7859.804	7825.401	7830.484	7886.501	7801.960	7765.947	7750.519	7769.637
36	7441.564	7453.339	7403.761	7384.968	7389.635	7387.736	7418.213	7404.015	7383.340	7418.810
37	6989.356	7010.392	7025.188	7087.934	7091.443	7083.376	7075.001	7103.218	6963.997	6982.845
38	6696.572	6717.120	6731.572	6653.669	6657.756	6655.477	6642.255	6628.653	6667.976	6643.268
39	6316.027	6336.683	6315.901	6324.800	6322.014	6319.627	6352.727	6338.474	6318.125	6291.917
40	6034.186	6012.065	5957.603	5941.325	5944.200	5941.216	5932.588	5917.865	5976.758	5974.606
41	5615.169	5644.543	5618.985	5627.722	5630.833	5628.445	5620.306	5606.650	5587.386	5562.371

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CANDELA TABULATION - (Cont.)

42	5350.385	5369.666	5345.212	5353.478	5356.372	5353.677	5345.808	5335.263	5315.584	5290.370
43	4967.271	4987.457	4956.853	4965.227	4968.646	4971.648	4963.871	4913.026	4894.704	4969.876
44	4646.216	4689.265	4704.748	4712.055	4714.443	4675.609	4671.195	4657.774	4639.234	4615.721
45	4378.556	4362.060	4347.680	4356.326	4315.195	4317.709	4337.280	4362.295	4340.156	4315.629
46	4101.671	4119.813	4067.956	4075.136	4078.139	4075.516	4066.056	4053.196	4053.250	4073.635
47	3798.288	3778.536	3765.495	3773.761	3777.595	3815.181	3764.030	3778.880	3763.234	3707.560
48	3498.938	3560.472	3541.389	3554.268	3516.826	3486.855	3479.783	3524.333	3507.855	3485.191
49	3257.504	3251.445	3227.931	3241.063	3304.550	3271.776	3267.435	3214.167	3199.660	3226.159
50	2986.805	2995.144	3027.466	3005.761	3012.653	2977.328	3022.908	2981.813	2966.475	2983.658
51	2762.917	2757.419	2770.659	2748.085	2782.814	2780.281	2748.972	2723.070	2734.737	2710.626
52	2520.995	2547.964	2554.638	2539.228	2541.543	2507.376	2529.262	2516.238	2498.151	2524.812
53	2318.794	2310.637	2301.629	2324.727	2334.567	2310.239	2302.552	2305.156	2289.691	2247.041
54	2101.001	2114.658	2134.066	2115.273	2097.782	2141.753	2105.957	2088.810	2110.823	2066.201
55	1920.017	1935.138	1928.030	1990.414	1967.877	1928.500	1960.967	1934.451	1882.811	1922.911
56	1752.815	1775.443	1751.983	1714.632	1662.775	1675.346	1620.070	1665.325	1621.626	1611.696
57	1550.252	1520.896	1489.315	1468.568	1424.977	1371.908	1407.016	1367.350	1373.609	1366.572
58	1273.313	1257.993	1272.282	1235.980	1190.019	1182.350	1177.087	1144.095	1134.310	1152.669
59	1099.907	1090.845	1040.761	1071.962	1011.911	1019.562	981.270	988.451	970.906	999.467
60	900.817	884.556	910.023	890.344	896.910	868.295	869.290	841.363	845.342	820.689
61	779.576	779.105	759.462	772.540	751.594	754.289	729.346	731.933	711.494	728.460
62	661.663	661.608	668.861	643.195	651.136	631.890	634.694	618.126	633.193	628.309
63	559.341	575.566	569.144	568.801	546.716	559.811	544.618	552.703	552.992	552.630
64	502.980	488.474	496.396	488.962	487.280	476.500	483.699	486.068	489.324	496.830
65	437.485	439.872	425.637	431.932	430.304	426.723	432.872	430.901	442.441	456.043
66	392.410	380.635	385.935	375.480	382.263	389.318	380.509	389.444	406.012	402.775
67	349.633	346.522	336.646	342.923	349.507	341.639	348.222	355.982	357.393	373.690
68	322.918	310.112	307.742	308.412	306.332	306.910	312.011	313.603	329.393	334.801
69	302.135	289.836	279.363	275.890	276.397	274.335	277.518	287.141	293.363	292.856
70	269.198	267.425	267.353	262.487	255.849	254.239	254.854	262.017	257.350	244.942
71	219.638	223.129	218.209	230.418	231.612	236.206	223.527	220.832	207.067	202.581
72	186.121	184.078	189.630	192.108	184.801	187.623	183.390	182.793	178.109	166.858
73	172.266	163.078	161.341	155.427	160.473	158.900	158.230	148.228	148.246	149.512
74	167.817	161.341	142.440	138.135	138.750	135.350	132.691	136.706	145.063	146.455
75	151.845	150.308	137.773	135.060	135.747	132.980	131.189	135.151	139.347	141.138
76	141.047	141.138	140.559	132.184	133.161	127.717	130.375	131.660	132.745	133.161
77	134.897	138.732	143.398	137.773	128.440	125.202	128.585	126.794	127.228	121.314
78	130.357	133.758	139.781	133.288	123.972	125.275	122.580	119.704	117.063	111.022
79	125.854	130.375	132.564	124.081	119.794	117.696	112.433	105.505	102.249	93.857
80	122.996	120.409	124.370	118.257	113.210	110.027	105.324	90.131	82.823	78.735
81	117.786	115.308	116.303	112.758	101.743	95.882	93.603	81.268	69.330	70.813
82	105.939	97.293	101.146	102.738	86.893	80.436	83.185	69.547	68.588	66.725
83	84.379	78.518	92.048	92.771	75.715	69.728	70.325	66.779	67.286	67.195
84	76.963	67.123	70.795	74.033	68.733	66.436	65.043	64.283	67.521	58.658
85	62.637	51.477	67.322	68.100	66.309	63.741	58.134	57.537	63.542	54.932
86	47.625	47.570	53.268	64.121	60.539	55.963	57.103	54.064	49.470	46.883
87	42.886	44.079	51.477	56.451	50.519	51.821	50.464	41.800	42.289	43.519
88	41.529	41.547	49.180	44.405	34.511	37.586	37.966	35.994	36.501	39.105
89	39.304	39.196	38.653	28.904	21.380	18.051	16.152	21.940	27.529	30.351
90	29.447	29.917	13.765	8.881	9.930	9.767	9.912	11.106	10.672	14.072
91	25.811	18.504	16.333	9.333	14.796	20.276	19.173	22.230	23.839	14.868
92	25.811	19.951	15.863	9.930	12.444	19.896	17.400	17.274	20.819	14.000
93	18.341	15.465	14.778	11.540	14.108	19.390	19.571	11.540	13.710	11.504
94	11.793	12.209	11.522	11.757	12.607	17.274	15.555	8.953	8.628	9.189
95	5.951	7.217	9.098	7.669	8.772	11.920	10.654	5.806	3.979	6.186
96	4.232	6.132	5.571	4.703	5.987	6.548	5.607	3.165	2.966	4.269
97	2.804	2.894	3.473	4.088	5.462	6.584	3.726	2.424	1.718	1.483

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CANDELA TABULATION - (Cont.)

98	1.212	1.302	1.682	2.948	5.734	5.716	4.649	2.424	1.917	1.158
99	0.000	0.000	0.000	1.357	3.274	4.323	3.545	2.171	1.176	1.158
100	0.000	0.000	0.000	0.000	1.375	2.351	1.465	1.194	1.158	1.158
101	0.000	0.000	0.000	0.000	0.000	0.000	1.194	1.194	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	50	**51**	**52**	**53**	**54**	**55**	**56**	**57**	**58**	**59**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18379.84	18379.84	18379.84	18379.84	18379.84	18379.84	18379.84	18379.84	18379.84	18379.842
2	18284.08	18284.08	18311.41	18311.41	18311.41	18311.41	18311.41	18313.40	18313.40	18313.406
3	18164.56	18164.56	18166.98	18166.98	18166.98	18198.15	18198.15	18198.15	18198.15	18180.643
4	18037.51	18017.33	18017.33	18017.33	18017.33	18002.20	18012.50	18021.96	18021.96	18021.961
5	17831.24	17831.24	17827.33	17827.33	17827.33	17821.76	17821.76	17843.72	17857.38	17817.878
6	17600.23	17614.15	17646.31	17602.25	17602.25	17601.22	17573.82	17573.82	17607.30	17603.956
7	17349.77	17319.58	17319.58	17366.32	17364.82	17364.82	17316.43	17315.35	17352.97	17352.973
8	17082.03	17083.37	17032.67	17034.46	17088.44	17088.44	17052.77	17052.77	17039.73	17052.320
9	16707.10	16776.88	16737.52	16739.49	16715.47	16753.47	16748.15	16748.15	16741.61	16799.691
10	16379.48	16357.70	16404.16	16400.55	16395.79	16440.18	16408.80	16408.80	16368.12	16429.112
11	16017.65	16021.00	16031.05	16023.29	16023.29	15982.94	16048.16	16040.39	15982.54	16039.397
12	15782.20	15764.06	15738.03	15780.85	15780.56	15739.19	15777.07	15777.07	15770.57	15743.248
13	15488.72	15538.08	15538.78	15496.78	15541.15	15511.09	15485.73	15511.43	15505.12	15540.866
14	15277.00	15234.55	15285.23	15254.16	15245.73	15253.99	15247.41	15294.09	15245.36	15280.929
15	15009.57	14977.58	14972.22	14983.24	14977.49	14980.49	14947.21	14990.66	14988.36	14981.598
16	14662.33	14694.18	14689.23	14697.06	14663.05	14712.47	14657.99	14709.37	14692.72	14721.480
17	14387.76	14447.65	14396.30	14416.72	14362.00	14386.80	14374.66	14340.84	14400.13	14353.090
18	14078.93	14043.52	14104.58	14050.06	14105.88	14067.72	14068.91	14052.45	14046.77	14044.081
19	13814.78	13721.29	13783.89	13745.23	13751.02	13744.15	13735.23	13695.20	13743.84	13699.983
20	13381.35	13447.31	13350.83	13412.24	13423.73	13408.55	13421.85	13356.82	13403.87	13393.036
21	13057.67	13072.05	13066.80	13068.36	13027.54	13084.67	13066.55	13030.90	13056.48	13013.052
22	12713.55	12703.48	12715.60	12737.79	12673.62	12731.89	12740.74	12675.39	12726.72	12651.716
23	12335.32	12351.38	12377.61	12314.58	12333.77	12334.82	12316.17	12311.10	12359.63	12313.243
24	11979.41	12008.19	11945.72	11968.87	11973.93	11976.25	11954.09	11963.22	11953.49	11929.550

CANDELA TABULATION - (Cont.)

25	11715.79	11731.05	711680.39	411668.40	211724.27	411610.70	211672.01	911656.06	611680.97	211624.521
26	11313.12	511255.06	411262.62	411260.27	311203.02	611187.59	711254.84	711173.38	011156.93	811112.099
27	10835.43	110798.93	110797.14	010839.03	110726.50	810734.90	010718.24	210763.42	510656.29	210647.085
28	10350.30	410352.20	310425.11	410290.81	410301.68	410275.62	010327.07	910262.09	110229.94	910184.531
29	10001.15	99913.325	9881.853	9896.432	9878.109	9852.045	9896.667	9763.072	9791.994	9767.756
30	9496.515	9503.135	9522.543	9512.197	9494.417	9497.944	9419.841	9448.764	9383.051	9417.472
31	9211.943	9181.754	9185.734	9167.393	9173.561	9104.050	9133.370	9075.309	9046.079	9065.939
32	8898.159	8873.921	8897.327	8826.821	8809.186	8810.452	8786.251	8760.765	8753.928	8761.616
33	8553.681	8579.889	8535.611	8526.205	8531.035	8510.831	8487.860	8482.560	8458.648	8434.773
34	8160.004	8182.776	8133.487	8149.640	8135.351	8122.273	8144.250	8126.958	8096.896	8069.620
35	7735.759	7763.451	7721.054	7716.297	7706.946	7716.170	7697.612	7673.936	7669.920	7637.417
36	7385.511	7391.082	7354.201	7340.835	7355.395	7338.049	7282.683	7317.664	7289.104	7255.769
37	6952.222	6945.928	6972.571	6933.719	6956.401	6912.538	6971.359	6942.582	6878.497	6903.350
38	6647.682	6617.602	6575.349	6569.597	6583.091	6559.414	6598.574	6538.559	6566.414	6491.387
39	6300.183	6262.814	6282.475	6234.687	6224.522	6166.226	6143.580	6212.204	6161.831	6134.898
40	5972.906	5935.609	5933.059	5884.584	5873.116	5814.458	5848.427	5792.066	5812.921	5765.133
41	5571.831	5535.909	5540.232	5603.466	5550.108	5491.721	5471.047	5442.251	5407.849	5445.851
42	5260.019	5224.459	5215.125	5177.304	5213.932	5165.457	5134.256	5130.240	5102.024	5099.383
43	4938.512	4908.215	4898.972	4851.963	4825.048	4889.223	4826.984	4801.589	4730.957	4738.752
44	4634.857	4644.588	4603.150	4557.497	4536.352	4569.850	4508.208	4482.505	4407.984	4474.511
45	4286.418	4252.666	4297.668	4252.178	4237.020	4182.468	4171.091	4192.941	4152.045	4123.105
46	4045.617	4012.029	3974.063	4012.300	3960.986	3907.718	3924.322	3861.178	3826.902	3829.561
47	3762.745	3728.994	3691.046	3649.029	3674.767	3622.223	3565.844	3579.789	3540.159	3494.741
48	3412.172	3430.277	3418.593	3376.774	3373.627	3347.454	3288.832	3293.680	3282.303	3276.569
49	3198.991	3162.165	3174.229	3131.325	3110.380	3104.104	3069.990	3051.233	3017.771	3004.839
50	2950.413	2919.375	2883.959	2887.450	2836.552	2847.911	2795.258	2793.340	2765.214	2712.308
51	2681.288	2696.934	2661.681	2687.365	2598.248	2565.672	2556.013	2513.598	2493.774	2507.014
52	2461.704	2473.606	2434.971	2398.343	2388.431	2360.794	2346.830	2310.528	2286.490	2242.103
53	2261.149	2252.865	2219.927	2183.843	2176.463	2150.326	2126.758	2076.475	2066.183	2033.227
54	2061.860	2030.387	2052.780	1993.362	1992.458	1961.817	1897.661	1874.436	1863.312	1804.907
55	1904.751	1893.320	1827.951	1806.897	1765.024	1768.985	1725.774	1696.599	1689.508	1649.408
56	1647.780	1702.550	1672.235	1664.602	1596.050	1571.903	1544.464	1517.622	1505.521	1456.703
57	1420.582	1393.939	1454.008	1452.633	1465.331	1432.665	1359.138	1351.017	1324.030	1288.524
58	1162.743	1202.862	1261.104	1255.261	1295.398	1279.426	1237.554	1206.099	1188.337	1150.010
59	986.299	1018.006	1028.895	1080.427	1137.005	1096.109	1119.586	1083.845	1035.479	1001.547
60	843.859	848.037	862.145	909.879	906.695	932.434	964.413	941.297	910.675	883.254
61	737.196	726.452	731.643	764.382	759.372	777.893	788.402	808.841	800.358	766.046
62	623.606	635.237	630.896	621.219	640.030	651.751	660.414	643.611	659.221	665.081
63	552.486	557.297	546.915	539.662	547.240	562.561	571.912	556.194	574.444	565.690
64	503.685	497.337	484.169	477.151	483.572	495.944	491.820	505.223	482.885	462.970
65	443.237	436.761	433.035	428.206	438.878	447.180	442.676	425.167	402.865	391.741
66	408.038	394.907	391.162	391.651	390.909	394.762	375.499	352.238	334.187	329.086
67	368.571	358.080	347.589	346.993	344.388	323.768	309.768	294.448	280.086	297.541
68	329.864	313.096	312.608	297.179	282.130	270.518	254.095	247.059	264.187	273.846
69	284.771	275.890	265.038	244.002	231.612	220.958	221.356	234.180	242.500	251.020
70	235.808	222.532	215.369	201.387	192.217	194.604	205.873	213.398	219.439	226.710
71	194.008	189.612	175.956	177.385	179.067	183.607	187.026	196.540	200.573	198.602
72	160.184	157.037	161.938	168.649	169.626	169.969	174.509	175.649	176.915	175.106
73	150.724	154.070	153.093	160.220	163.982	160.310	158.122	158.357	155.210	151.918
74	145.768	140.649	146.293	150.561	152.008	147.559	143.543	142.078	136.453	133.758
75	136.091	127.970	132.564	134.662	138.497	134.174	129.616	126.686	125.438	114.567
76	127.228	125.673	122.688	121.730	120.301	118.836	116.701	113.283	107.838	101.942
77	116.339	117.208	115.761	111.076	106.771	107.621	104.221	98.541	91.867	88.105
78	107.820	110.425	107.133	98.831	95.557	97.908	95.412	88.485	75.516	74.503
79	97.673	99.446	94.562	89.280	88.069	89.479	84.035	69.077	61.046	68.226
80	87.381	90.366	86.423	80.490	78.138	81.521	70.017	61.046	58.477	69.330

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CANDELA TABULATION - (Cont.)

81	74.575	72.061	70.524	68.950	67.756	68.480	67.720	59.056	48.131	55.167
82	67.123	66.779	65.152	65.242	67.521	69.330	67.268	48.728	37.586	35.542
83	60.141	57.573	50.464	47.715	47.480	51.351	47.715	42.090	32.829	28.126
84	51.550	48.222	42.488	40.191	36.627	32.413	32.739	31.870	26.245	24.292
85	50.862	46.684	36.989	32.015	29.573	22.628	22.374	26.806	24.545	25.232
86	48.077	43.338	30.604	30.876	27.222	21.669	25.214	27.728	24.545	22.374
87	40.860	37.948	31.129	27.403	23.731	21.723	23.839	24.057	20.602	17.165
88	36.211	37.405	33.914	22.067	18.070	16.930	19.987	18.558	15.555	13.367
89	31.816	35.144	32.919	16.152	9.568	9.369	9.568	11.540	11.377	12.661
90	11.124	26.932	15.266	5.282	3.853	5.300	3.798	5.752	5.191	9.478
91	16.170	21.579	15.772	9.134	14.778	16.243	9.442	6.258	6.656	11.341
92	15.809	21.217	13.946	8.917	9.369	11.124	8.212	7.036	5.408	6.620
93	12.354	14.832	10.708	10.382	7.597	7.434	7.760	4.721	2.912	3.979
94	10.129	7.778	7.362	7.235	5.752	5.553	4.992	3.708	2.152	3.346
95	7.669	5.010	2.677	4.034	3.889	3.057	2.713	1.845	0.000	2.713
96	6.457	5.535	1.899	1.429	2.623	2.388	1.194	0.000	1.212	1.465
97	4.052	3.599	2.966	1.863	1.990	1.791	1.194	0.000	0.000	1.212
98	1.682	1.899	1.863	2.134	1.194	1.194	0.000	0.000	0.000	1.212
99	1.158	1.194	1.194	1.194	0.000	0.000	0.000	0.000	0.000	0.000
100	1.158	0.000	1.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	60	**61**	**62**	**63**	**64**	**65**	**66**	**67**	**68**	**69**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18379.84	18379.84	18379.84	18379.84	18382.33	18382.33	18382.33	18382.33	18382.33	18377.093
2	18313.40	18313.40	18297.94	18297.94	18297.94	18299.64	18299.64	18299.64	18316.64	18321.998
3	18181.24	18181.24	18181.24	18195.90	18195.90	18204.37	18212.74	18197.64	18197.64	18197.645
4	18018.25	18018.25	18018.25	18018.25	18021.47	18044.69	18044.69	18042.30	18042.30	18042.309
5	17817.87	17817.87	17817.87	15.78017	17791.30	17178.42	17017.42	17017.81	17.28117	12.99517
6	17603.95	17603.95	17554.64	91759	0.64417	590.64	17581.23	17581.23	17581.23	17618.28
7	17352.97	17343.58	17343.58	17383.77	61732	7.97617	327.97	17323.32	17346.38	17346.389

CANDELA TABULATION - (Cont.)

8	17078.76517044.52517044.52517080.64617075.92517021.64417036.62017056.51717080.55517044.760										
9	16742.31716740.81616784.89516784.89516773.82616773.82616813.70916753.94716748.19616787.699										
10	16427.44816427.44816423.21616423.21616412.76116495.24016449.06316449.06316412.05616451.722										
11	16041.24216025.63216096.24616025.94016031.31216068.88016068.88016046.37916089.30016016.028										
12	15765.09815736.12215765.38815761.49915728.10915766.88915736.48415782.93315750.82715771.483										
13	15490.74615487.99615518.99815509.24915546.14815491.59615486.71215509.06815509.06815527.500										
14	15246.97915283.57015259.55015225.74415254.50315249.13115226.86615250.23515264.52415235.240										
15	14972.95214963.32915003.75514945.27814975.59314963.52814995.63414939.20014968.12214954.756										
16	14683.73114646.77814678.34114636.61314686.30014647.97214669.20714704.71314666.11414678.504										
17	14400.91314375.42814376.38714410.44614343.97414380.92714367.77714393.58814322.84714351.896										
18	14046.27014105.16314060.54114091.03714048.58514052.00414009.64214036.79214077.86914021.381										
19	13719.37313760.10613690.59513734.65713707.83313747.20913717.20213702.02713726.98713755.168										
20	13380.59213417.87013373.32113382.72613338.15813364.34913363.40913355.32313381.11613403.798										
21	13054.85213037.83213025.15213057.24013030.76013015.92813038.68213002.72412985.77612999.016										
22	12698.49012736.63712661.48312653.09012657.72112610.04212665.08312627.71412652.29512642.835										
23	12333.33812331.04112247.74712287.34112316.06412283.76012267.22812286.90712277.42912289.385										
24	11913.72411952.91911952.55811906.81411901.53311893.28511884.67511895.94411853.36511885.471										
25	11628.33711621.13911623.32711547.03411579.46511600.71811581.74411553.72611606.57811545.315										
26	11160.77311207.09511149.16111127.79911080.51811131.32611072.08911112.407 11130.24111043.602										
27	10658.96910646.61510601.63110582.27710529.28110569.10910611.00010621.69010662.71310712.146										
28	10223.52810173.76910211.73510162.50010160.71010109.37710137.91910111.62010150.18310188.311										
29	9751.423	9759.707	9750.193	9716.388	9786.658	9683.016	9698.445	9768.950	9739.232	9761.372	
30	9381.261	9413.457	9376.703	9409.441	9374.677	9414.252	9386.813	9412.064	9367.858	9364.855	
31	9047.707	9037.271	9046.767	9035.896	9045.482	9040.110	9043.167	9071.004	9096.001	9050.185	
32	8758.034	8729.745	8700.244	8727.719	8695.795	8721.859	8747.688	8709.053	8729.311	8724.102	
33	8427.936	8437.160	8425.964	8431.173	8415.274	8410.011	8395.016	8358.841	8390.548	8314.852	
34	8034.928	8068.752	8026.427	7962.994	7974.479	7910.757	7936.170	7853.455	7944.906	7958.056	
35	7600.066	7583.389	7580.513	7563.909	7509.700	7573.857	7534.951	7558.266	7473.543	7478.318	
36	7242.782	7200.999	7154.550	7162.871	7117.091	7173.361	7117.199	7108.029	7089.308	7072.306	
37	6865.619	6823.421	6835.214	6751.667	6724.138	6783.266	6718.603	6729.040	6657.467	6662.134	
38	6494.335	6476.302	6430.287	6394.130	6429.346	6358.823	6371.393	6304.252	6361.698	6291.681	
39	6082.498	6095.594	6017.094	6096.444	6052.889	5993.073	5985.675	5965.526	5949.808	5925.950	
40	5749.397	5706.964	5674.641	5710.473	5645.448	5586.102	5597.208	5587.296	5541.136	5504.889	
41	5400.777	5351.180	5390.250	5350.981	5295.760	5290.551	5255.714	5261.647	5192.028	5138.832	
42	5060.639	5040.797	5023.415	4979.534	4977.961	4963.473	4914.528	4872.546	4852.578	4851.601	
43	4751.486	4695.252	4683.332	4632.560	4629.232	4598.935	4537.238	4523.094	4494.859	4473.968	
44	4388.287	4346.740	4333.771	4333.482	4280.919	4250.387	4239.444	4223.581	4156.513	4135.278	
45	4078.627	4030.749	4071.266	4006.910	3980.592	3924.394	3912.348	3887.912	3870.095	3842.584	
46	3779.730	3793.621	3738.381	3682.436	3655.793	3646.858	3634.070	3572.988	3567.653	3503.243	
47	3510.930	3458.006	3442.450	3387.988	3412.768	3343.800	3306.594	3247.502	3254.719	3208.939	
48	3198.014	3158.999	3166.126	3091.008	3098.153	3046.603	3032.748	3021.226	2971.322	2920.677	
49	2934.568	2905.484	2866.704	2877.122	2835.340	2802.674	2735.044	2742.822	2702.125	2717.264	
50	2683.314	2700.569	2633.301	2631.149	2550.587	2538.993	2525.083	2528.574	2535.502	2537.112	
51	2460.076	2440.886	2394.744	2358.967	2307.327	2319.011	2326.518	2333.952	2336.719	2333.373	
52	2232.553	2206.832	2162.698	2134.084	2129.381	2076.457	2148.536	2113.428	2141.789	2148.174	
53	2017.979	1974.171	1927.270	1936.332	1894.296	1870.475	1921.410	1904.118	1932.190	1926.492	
54	1789.026	1809.990	1758.531	1709.079	1698.607	1664.602	1721.813	1750.554	1746.050	1738.978	
55	1613.414	1594.151	1555.208	1523.482	1501.813	1529.234	1557.071	1552.875	1569.334	1568.900	
56	1436.825	1412.280	1357.710	1345.283	1359.392	1379.071	1387.066	1392.293	1407.215	1405.135	
57	1272.788	1235.654	1201.378	1168.821	1220.388	1234.063	1238.151	1223.879	1241.442	1269.026	
58	1130.945	1108.300	1079.884	1044.342	1050.926	1084.804	1091.496	1103.687	1102.747	1127.925	
59	971.413	954.266	929.938	890.543	892.931	924.403	952.186	964.666	997.242	1001.257	
60	843.859	823.257	800.521	775.379	762.465	791.495	804.952	843.172	854.024	873.306	
61	727.755	708.509	678.176	655.531	648.983	671.014	704.512	718.765	732.891	736.491	
62	629.593	611.813	592.242	571.460	576.434	599.477	608.648	619.120	635.942	640.862	
63	534.326	505.621	488.094	487.352	508.605	511.590	524.739	530.256	535.737	544.961	

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64	449.459	423.594	434.862	450.182	452.208	453.890	455.808	463.911	464.164	476.898
65	370.380	380.798	403.209	409.015	411.583	412.090	410.896	408.762	407.134	419.325
66	342.923	357.628	362.674	369.946	373.617	373.111	368.860	365.786	373.690	371.248
67	312.174	320.277	330.876	337.714	339.088	340.336	336.701	334.458	328.073	325.450
68	283.415	290.143	295.895	295.045	294.159	296.004	295.551	291.464	288.823	280.919
69	254.529	257.423	256.645	251.834	259.973	259.973	256.862	253.751	250.278	246.082
70	225.462	225.806	219.222	218.046	222.930	216.888	211.263	209.943	218.751	205.620
71	196.413	195.400	195.111	190.318	194.424	188.437	182.142	180.388	184.331	165.013
72	170.729	166.858	167.184	172.158	173.044	165.773	157.525	155.354	146.618	144.737
73	147.740	139.365	135.983	150.453	151.158	152.714	149.024	134.481	132.654	137.647
74	122.598	118.148	119.812	125.564	130.701	130.592	121.892	122.489	124.678	108.417
75	106.174	99.355	105.324	106.789	106.337	105.686	110.841	106.880	100.549	94.562
76	90.366	89.534	94.254	87.888	88.069	99.446	98.342	86.423	84.035	80.797
77	73.707	76.402	81.268	82.154	82.823	79.079	74.105	74.213	77.596	80.001
78	67.268	69.131	76.710	75.534	66.237	61.389	65.586	67.449	69.312	66.508
79	70.017	75.805	65.314	62.547	55.656	51.966	56.958	60.612	57.193	53.377
80	75.498	66.201	55.909	52.563	49.271	40.824	46.087	49.669	41.131	39.304
81	57.790	52.544	48.963	47.878	39.069	30.622	32.431	38.653	29.121	27.367
82	41.294	43.338	37.532	40.932	32.323	21.940	24.635	28.126	20.819	21.181
83	30.514	28.633	28.379	31.834	28.723	20.005	21.307	20.439	16.514	16.641
84	22.320	23.948	28.470	29.429	24.292	21.036	18.377	17.455	13.421	13.964
85	22.483	23.243	28.850	26.426	19.245	17.961	17.871	16.152	11.178	9.568
86	21.669	21.940	18.558	17.527	15.465	14.850	17.599	13.765	11.739	11.667
87	16.930	18.160	11.070	11.612	14.542	16.279	16.044	12.824	11.793	13.367
88	15.736	15.447	8.682	12.064	17.057	15.320	12.263	10.292	13.331	13.168
89	17.690	14.958	6.982	10.780	17.473	16.749	9.170	6.385	11.250	12.462
90	9.568	8.809	2.749	5.300	10.093	8.483	5.209	2.297	4.793	5.499
91	14.832	15.103	12.028	12.191	14.778	9.803	5.806	8.230	10.418	12.842
92	9.930	16.641	15.989	10.907	10.219	8.483	7.344	9.189	11.884	12.535
93	6.367	11.974	13.692	7.344	7.036	7.741	5.806	9.333	9.894	8.320
94	4.088	4.649	6.457	3.509	5.137	6.150	4.847	7.289	5.354	4.612
95	2.677	1.248	1.537	1.646	2.804	3.292	3.618	2.804	3.003	1.791
96	1.393	1.194	1.194	1.194	1.248	1.754	1.266	1.519	0.000	0.000
97	1.212	0.000	1.194	1.194	1.194	0.000	0.000	0.000	0.000	0.000
98	0.000	0.000	1.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	70	**71**	**72**	**73**	**74**	**75**	**76**	**77**	**78**	**79**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18377.09	18377.09	18377.09	18377.09	18377.09	18377.09	18395.88	18395.88	18395.88	18395.886
2	18321.99	18321.99	18321.99	18321.99	18321.99	18321.99	18320.84	18320.84	18320.84	18320.840
3	18197.64	18197.64	18197.64	18197.64	18197.01	18197.01	18197.01	18220.45	18220.45	18215.751
4	18006.56	18004.10	18025.43	18031.63	18048.29	18048.29	18048.29	18044.80	18044.80	18044.805
5	17850.30	17858.57	17814.20	17814.20	17814.20	17809.10	17834.53	17834.53	17853.27	17846.909
6	17596.01	17596.01	17596.01	17623.96	17587.62	17587.62	17587.62	17580.27	17599.79	17603.016
7	17333.40	17333.40	17363.93	17355.59	17355.59	17294.20	17318.84	17339.76	17339.76	17330.815
8	17095.02	17095.02	17056.86	17080.35	17108.97	17099.27	17042.08	17032.87	17055.72	17077.046
9	16773.77	16773.77	16773.77	16791.28	16781.22	16806.45	16833.98	16759.08	16759.08	16769.937
10	16443.76	16406.53	16467.11	16467.11	16455.14	16468.81	16468.81	16510.09	16437.52	16437.523
11	16027.58	16048.67	16025.07	16090.91	16053.07	16063.14	16111.51	16088.10	16012.62	16042.454
12	15744.56	15744.56	15762.40	15749.54	15749.54	15757.32	15748.34	15785.84	15776.04	15725.957
13	15520.31	15484.05	15509.81	15501.96	15511.81	15511.81	15517.73	15507.58	15535.76	15480.815
14	15250.79	15272.62	15209.30	15236.14	15221.07	15256.87	15240.03	15260.97	15249.80	15276.570
15	14972.91	14964.25	14949.80	14940.59	14966.92	14950.45	14985.63	14967.41	14975.79	14975.792
16	14678.50	14694.72	14685.01	14642.34	14656.22	14664.25	14664.25	14668.48	14679.15	14686.209
17	14336.41	14354.08	14376.74	14325.85	14343.41	14356.97	14362.98	14362.98	14352.00	14384.164
18	14048.56	14031.78	14036.26	14069.00	14014.03	14030.00	14010.23	14047.59	14035.74	14033.880
19	13706.24	13713.40	13694.35	13715.05	13658.09	13689.05	13682.27	13682.27	13696.05	13717.709
20	13312.43	13378.02	13382.07	13361.81	13380.93	13323.81	13337.77	13341.61	13377.17	13353.424
21	13068.45	12972.69	12988.63	13001.53	13017.48	12959.25	12973.80	12989.48	12989.48	12972.337
22	12652.83	12603.33	12621.69	12635.65	12632.74	12567.31	12585.58	12589.22	12626.44	12623.789
23	12269.18	12296.31	12242.86	12272.61	12249.73	12266.73	12230.65	12241.85	12217.19	12227.399
24	11926.34	11905.11	11850.70	11850.68	11860.63	11907.10	11794.99	11836.49	11836.45	11871.634
25	11541.64	11531.85	11436.66	11460.53	11471.26	11463.75	11425.01	11436.21	11447.55	11447.552
26	11145.05	11166.79	11175.87	11141.96	11154.42	11152.32	11134.90	11055.97	11075.83	11079.017
27	10650.73	10645.96	10718.13	10670.00	10686.66	10693.42	10758.66	10714.37	10728.00	10740.037
28	10194.11	10223.43	10259.30	10192.18	10261.69	10298.71	10275.85	10189.68	10216.11	10210.740
29	9729.971	9796.588	9800.965	9833.505	9806.392	9800.549	9787.924	9738.436	9778.012	9751.478
30	9428.542	9391.661	9390.467	9429.374	9366.176	9352.284	9369.287	9414.885	9331.339	9338.646
31	9073.826	9046.929	9047.074	9040.526	9004.008	8988.543	8971.341	9003.501	8960.742	8978.070
32	8718.422	8672.878	8672.661	8692.485	8618.669	8652.186	8681.867	8680.511	8604.217	8636.630
33	8329.250	8349.833	8307.762	8348.766	8303.963	8245.052	8228.230	8212.910	8166.913	8168.722
34	7841.373	7840.233	7808.254	7801.508	7791.668	7734.222	7774.937	7772.423	7701.628	7733.950
35	7453.104	7428.994	7351.108	7405.914	7410.544	7351.181	7334.215	7344.018	7380.428	7297.243
36	7001.891	7066.102	7060.151	6992.920	6987.222	6898.448	6962.695	6932.670	6947.719	6874.410
37	6636.521	6633.410	6627.550	6576.778	6623.227	6607.618	6544.944	6541.724	6568.892	6494.841
38	6291.103	6247.801	6246.661	6210.920	6198.313	6212.204	6145.172	6152.353	6128.585	6069.765
39	5903.286	5861.486	5845.623	5794.200	5820.789	5804.202	5758.640	5737.839	5762.438	5690.160
40	5526.847	5482.316	5474.882	5396.110	5413.348	5424.905	5358.162	5363.679	5366.446	5312.853
41	5164.390	5084.153	5117.579	5106.130	5052.247	5050.546	4989.682	4997.297	4972.661	4998.237
42	4775.977	4826.115	4729.654	4744.938	4715.311	4674.903	4635.128	4647.283	4631.909	4638.547
43	4462.157	4434.465	4388.432	4378.375	4325.704	4354.644	4335.381	4291.681	4292.405	4295.154
44	4123.177	4095.485	4073.744	4039.920	4009.207	3992.078	4000.489	3940.076	3955.342	3929.604
45	3771.355	3799.861	3722.953	3742.162	3660.297	3670.933	3651.905	3609.326	3608.693	3604.027
46	3532.454	3460.990	3483.147	3404.973	3432.176	3366.139	3356.263	3285.052	3297.370	3294.222

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CANDELA TABULATION - (Cont.)

47	3207.149	3137.692	3157.480	3110.525	3095.747	3061.417	3043.564	3021.805	3008.673	3074.729
48	2917.874	2877.086	2869.200	2860.048	2839.536	2832.681	2868.006	2856.774	2875.332	2900.618
49	2687.040	2681.686	2707.913	2687.564	2683.404	2671.810	2682.373	2702.125	2693.750	2692.249
50	2541.380	2502.600	2524.613	2504.373	2500.557	2481.546	2501.877	2521.864	2502.836	2509.021
51	2335.163	2348.422	2310.601	2299.856	2324.239	2295.045	2311.559	2335.091	2331.763	2361.119
52	2111.438	2132.203	2131.768	2160.745	2131.768	2159.822	2152.840	2183.445	2162.391	2187.551
53	1935.825	1943.495	1950.332	1972.326	1974.732	2002.261	1993.923	2004.215	2017.636	2038.057
54	1767.303	1781.430	1782.171	1802.719	1816.176	1834.083	1840.214	1862.263	1854.684	1869.408
55	1589.864	1593.391	1614.698	1647.401	1664.457	1688.061	1681.025	1700.777	1699.077	1721.216
56	1434.256	1451.675	1447.117	1490.201	1506.028	1522.108	1538.694	1560.110	1543.903	1558.681
57	1284.817	1289.121	1331.953	1350.637	1344.668	1376.792	1357.945	1379.252	1352.555	1363.570
58	1130.638	1141.490	1166.596	1180.668	1190.200	1218.616	1199.099	1208.089	1216.789	1191.448
59	1011.314	1004.839	1041.556	1049.370	1068.887	1044.468	1070.081	1030.215	1048.176	1026.182
60	885.406	901.558	908.124	913.532	917.548	902.390	909.336	881.318	884.466	881.644
61	747.108	776.121	774.674	773.625	786.991	775.831	777.188	750.364	757.473	739.421
62	637.262	670.290	675.319	673.293	676.078	670.887	657.050	643.068	639.777	623.914
63	563.429	567.752	580.919	589.240	583.162	566.558	565.436	548.995	545.612	537.690
64	486.267	489.668	493.339	511.572	504.644	491.603	480.244	466.407	460.420	450.363
65	426.415	429.581	432.782	435.857	429.345	414.948	411.059	396.100	382.770	377.380
66	371.411	373.961	368.065	374.251	367.703	350.538	345.328	323.768	326.282	313.440
67	318.866	317.492	327.964	316.189	309.406	298.898	282.727	270.084	271.712	281.045
68	277.934	271.875	268.456	260.226	250.405	247.511	246.462	260.226	271.712	269.740
69	233.149	226.909	217.739	211.625	216.219	231.702	249.084	247.095	227.669	227.596
70	186.121	184.837	189.721	204.914	215.695	219.945	210.865	204.553	193.555	192.633
71	160.871	173.948	182.649	180.985	187.315	177.240	175.956	174.925	167.817	168.179
72	151.520	144.538	147.938	148.499	149.964	150.091	148.336	151.719	148.228	147.468
73	117.895	117.895	123.991	124.280	128.169	124.009	122.091	123.972	126.179	126.794
74	98.867	105.216	106.427	108.073	111.112	105.686	104.818	105.234	103.642	108.924
75	90.131	92.464	89.371	89.859	88.376	91.921	88.575	85.988	88.919	86.676
76	80.707	79.839	76.004	68.950	70.505	76.004	78.826	77.324	76.203	79.513
77	70.723	67.539	66.906	56.343	56.144	61.986	65.152	66.201	72.151	74.014
78	58.459	55.149	54.299	49.868	49.922	52.472	54.805	56.976	58.893	65.477
79	50.356	47.154	48.131	45.364	44.893	41.547	44.586	49.307	48.041	51.224
80	38.509	39.250	41.493	42.126	38.201	34.945	38.201	43.085	40.788	41.167
81	28.832	28.325	36.863	37.821	38.310	33.607	32.015	35.813	36.428	31.472
82	20.475	22.501	26.932	32.576	32.666	27.294	24.545	26.426	27.367	26.100
83	18.196	21.181	26.209	26.227	25.739	17.690	17.708	21.741	22.139	22.266
84	17.002	18.160	17.871	18.902	17.780	15.809	19.263	22.736	22.664	23.224
85	13.765	15.067	12.679	14.108	16.586	21.289	20.584	24.545	20.746	25.142
86	13.602	13.421	9.659	14.199	17.256	12.571	18.920	21.651	21.054	21.651
87	16.405	11.449	8.375	10.853	11.540	15.809	16.858	17.961	16.550	17.256
88	15.393	12.824	12.263	10.889	6.710	10.165	11.576	14.235	15.356	12.860
89	12.824	14.271	17.093	9.749	6.457	9.568	9.659	9.152	11.739	9.912
90	5.282	7.778	10.473	7.977	3.835	4.540	4.070	4.540	5.263	4.196
91	10.183	5.788	5.607	4.829	5.517	6.041	4.685	5.390	5.770	3.581
92	8.935	4.232	4.793	6.258	7.000	7.018	3.147	4.775	6.059	4.395
93	5.137	3.455	2.894	4.106	5.878	4.739	1.248	4.106	4.178	2.098
94	2.767	1.302	1.248	1.863	3.726	2.894	1.212	2.261	1.990	1.212
95	1.212	1.212	0.000	0.000	1.248	2.478	1.212	1.212	1.212	1.212
96	1.212	1.212	1.212	0.000	0.000	0.000	0.000	1.212	1.212	1.212
97	1.212	1.212	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.212
98	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	80	**81**	**82**	**83**	**84**	**85**	**86**	**87**	**88**	**89**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18395.88	18395.88	18395.88	18395.88	18395.88	18395.88	18395.88	18395.88	18395.88	18395.886
2	18320.84	18320.84	18320.84	18343.81	18343.81	18343.81	18343.81	18343.81	18343.81	18343.811
3	18215.75	18215.75	18215.75	18215.75	18215.75	18215.75	18240.87	18240.87	18240.87	18240.875
4	18058.58	18058.58	18058.58	18058.58	18058.58	18058.58	18058.58	18083.36	18083.36	18083.368
5	17846.90	17823.14	17854.61	17854.61	17854.61	17854.61	17854.61	17877.11	17877.11	17877.115
6	17603.01	17614.19	17588.65	17616.78	17616.78	17616.78	17616.78	17636.42	17636.42	17636.423
7	17351.16	17351.16	17361.04	17334.77	17359.32	17359.32	17359.32	17359.32	17376.07	17376.070
8	17066.59	17078.51	17084.84	17066.66	17066.66	17087.73	17087.73	17087.73	17087.73	17101.139
9	16792.51	16779.92	16791.73	16796.97	16776.05	16776.05	16794.35	16794.35	16794.35	16804.774
10	16444.61	16470.69	16455.33	16471.79	16447.00	16447.00	16463.64	16463.64	16463.64	16471.654
11	16042.45	16049.77	16081.08	16059.45	16054.15	16054.15	16054.15	16085.88	16085.88	16092.104
12	15748.67	15738.25	15750.42	15755.81	15733.62	15747.13	15747.13	15756.12	15756.12	15760.432
13	15480.11	15503.38	15491.88	15503.85	15509.14	15499.01	15499.01	15507.74	15507.74	15512.053
14	15219.10	15222.18	15241.42	15240.63	15245.91	15234.24	15234.24	15242.74	15242.74	15246.943
15	14941.33	14928.52	14963.13	14949.56	14961.14	14940.03	14952.96	14952.96	14961.46	14961.466
16	14620.69	14647.82	14648.93	14669.37	14666.09	14643.66	14656.36	14656.36	14664.73	14664.739
17	14381.50	14317.07	14324.85	14360.63	14345.20	14332.57	14345.14	14345.14	14353.28	14353.289
18	14062.67	13977.73	14017.29	14015.34	14021.52	14032.39	14007.49	14019.80	14027.71	14027.712
19	13727.78	13657.94	13658.16	13665.54	13702.06	13695.46	13669.46	13681.44	13689.22	13689.221
20	13358.45	13310.57	13305.83	13333.99	13329.69	13345.95	13318.87	13330.48	13338.15	13338.158
21	13019.87	13030.18	12951.98	12974.74	12969.20	12974.99	12957.03	12968.41	12975.95	12975.954
22	12634.26	12636.68	12582.82	12579.29	12586.07	12603.94	12584.66	12595.68	12595.68	12602.861
23	12231.52	12260.49	12178.18	12185.00	12205.85	12243.31	12202.96	12213.61	12213.61	12220.562
24	11865.81	11876.19	11791.88	11816.17	11837.03	11828.40	11812.27	11812.27	11822.68	11829.381
25	11453.86	11455.36	11397.32	11420.92	11414.36	11431.61	11414.39	11414.39	11424.34	11430.929
26	11046.53	11056.44	11082.61	11009.59	11029.83	11035.82	11018.80	11031.13	11039.74	11044.904
27	10707.06	10719.68	10744.93	10652.18	10660.97	10680.43	10651.69	10663.07	10669.89	10672.534
28	10214.61	10248.43	10245.68	10171.03	10195.74	10191.98	10209.22	10182.01	10192.79	10199.743
29	9785.699	9755.348	9784.940	9719.879	9744.152	9765.785	9756.289	9739.504	9752.310	9762.131

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CANDELA TABULATION - (Cont.)

30	9371.077	9365.181	9394.501	9321.463	9318.587	9338.845	9356.191	9341.396	9352.773	9361.979
31	8976.333	8985.739	9015.764	8943.649	8970.093	8985.848	8999.811	8983.876	8991.292	8996.555
32	8648.116	8593.618	8602.517	8530.366	8520.526	8537.782	8560.319	8522.678	8529.751	8533.929
33	8172.810	8133.903	8137.322	8069.783	8088.847	8083.331	8097.204	8081.359	8088.540	8092.971
34	7705.643	7703.111	7731.617	7742.850	7672.055	7687.954	7679.073	7653.569	7669.125	7673.447
35	7296.755	7292.848	7316.380	7335.897	7231.206	7273.476	7263.727	7237.988	7252.712	7256.781
36	6871.877	6916.011	6880.704	6901.215	6822.281	6836.408	6874.880	6826.586	6834.490	6844.420
37	6465.467	6490.609	6498.567	6497.337	6428.677	6431.336	6443.002	6420.592	6428.008	6437.232
38	6100.278	6095.612	6088.105	6099.247	6030.949	6024.075	6043.230	6020.693	6027.747	6036.357
39	5697.305	5707.090	5672.543	5714.976	5640.220	5653.641	5650.729	5628.083	5634.794	5642.807
40	5336.964	5305.871	5311.189	5309.091	5233.195	5270.365	5260.525	5243.975	5250.197	5257.740
41	4941.135	4935.166	4938.837	4935.817	4861.549	4896.151	4885.877	4869.327	4874.952	4881.898
42	4567.390	4573.920	4564.894	4572.274	4509.185	4508.931	4521.394	4504.626	4509.763	4516.239
43	4235.591	4223.328	4190.463	4229.315	4157.706	4160.383	4187.370	4147.143	4156.187	4159.533
44	3874.744	3867.726	3869.155	3887.604	3818.202	3810.406	3824.279	3804.275	3814.331	3817.442
45	3538.296	3542.022	3556.999	3537.862	3473.561	3500.674	3496.008	3476.310	3485.408	3488.411
46	3260.073	3229.143	3242.908	3223.391	3251.536	3203.658	3201.252	3186.891	3221.130	3250.812
47	3077.768	3076.665	3072.577	3062.176	3063.009	3037.107	3030.686	3028.172	3050.926	3062.647
48	2867.735	2897.923	2888.734	2878.877	2872.691	2828.901	2836.787	2838.107	2860.011	2870.538
49	2677.073	2693.949	2692.195	2683.223	2694.691	2661.066	2672.407	2689.264	2699.737	2708.709
50	2545.631	2509.021	2518.517	2523.672	2536.714	2509.673	2529.768	2540.928	2551.437	2559.576
51	2355.946	2352.708	2356.561	2365.189	2379.840	2357.664	2379.713	2390.711	2390.204	2407.442
52	2201.279	2187.930	2203.829	2205.186	2216.762	2204.788	2213.561	2232.914	2230.165	2245.250
53	2058.857	2031.328	2044.767	2047.571	2067.485	2052.273	2056.361	2066.147	2064.265	2075.154
54	1888.291	1893.157	1903.286	1913.523	1924.539	1894.423	1902.327	1906.958	1898.728	1903.630
55	1740.208	1742.089	1747.443	1753.231	1765.151	1721.216	1723.314	1726.805	1712.842	1714.035
56	1577.781	1550.288	1558.681	1571.903	1588.960	1549.637	1543.469	1544.464	1529.596	1529.705
57	1390.466	1377.859	1386.903	1399.546	1403.182	1373.428	1376.503	1377.859	1354.472	1356.263
58	1206.190	1208.324	1216.825	1224.187	1229.016	1198.756	1202.681	1196.151	1187.252	1191.937
59	1041.357	1030.215	1061.308	1070.081	1067.476	1029.890	1026.182	1033.272	1028.895	1036.329
60	883.959	874.716	896.421	902.029	902.264	866.233	873.378	883.145	882.150	890.652
61	746.204	767.855	763.062	760.186	760.457	725.747	738.408	749.098	749.894	758.160
62	633.916	652.094	637.371	640.609	633.012	616.769	620.314	634.857	635.218	642.399
63	542.827	547.349	536.840	537.672	527.507	512.205	521.447	526.657	530.962	538.992
64	459.389	460.221	445.769	442.151	439.872	422.960	429.110	431.498	432.692	438.443
65	377.995	385.628	372.170	365.912	365.080	356.615	361.137	362.078	360.160	363.995
66	314.200	319.282	316.985	321.507	328.163	335.037	340.192	344.822	348.313	350.700
67	294.340	305.301	313.096	323.895	326.264	333.517	330.967	337.026	330.479	330.243
68	271.350	277.789	269.921	266.195	272.309	277.102	271.350	273.810	271.350	271.585
69	219.873	225.932	227.850	229.694	235.302	239.227	235.103	238.901	237.599	238.919
70	191.638	195.527	198.331	202.400	204.679	208.279	205.367	206.868	206.108	208.622
71	167.274	172.664	173.551	178.470	179.845	183.028	178.434	178.742	178.832	181.817
72	147.830	149.422	149.783	152.008	157.742	160.148	154.323	152.714	154.161	158.484
73	129.073	130.665	129.670	133.342	140.848	141.843	136.109	134.662	133.215	137.412
74	110.515	115.001	106.880	112.867	126.378	128.078	121.892	119.089	118.980	122.453
75	92.337	98.740	89.606	95.756	105.831	112.595	108.924	110.316	107.730	109.882
76	80.797	85.934	75.588	76.131	92.572	99.012	100.947	100.205	100.911	104.130
77	75.606	77.451	70.867	72.025	82.787	87.743	89.262	92.844	92.174	96.588
78	69.420	72.766	68.480	70.885	76.800	80.291	79.260	76.999	84.379	89.298
79	56.976	63.198	66.092	66.128	69.529	69.854	63.777	66.924	75.045	84.035
80	44.206	52.183	56.343	55.059	56.741	56.687	51.803	61.444	68.697	76.239
81	32.323	39.503	45.002	48.981	45.961	42.831	46.684	53.991	59.617	60.449
82	23.821	26.209	37.622	44.459	41.782	38.400	40.209	47.082	51.351	49.198
83	24.545	25.739	35.560	42.994	42.850	39.865	37.713	42.397	48.475	42.126
84	24.961	21.669	26.426	34.113	39.015	37.496	30.785	34.710	45.961	39.142
85	23.333	14.723	19.444	25.033	27.764	32.323	29.501	37.441	40.100	34.710

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CANDELA TABULATION - (Cont.)

86	21.380	13.403	17.617	23.080	23.333	28.904	32.395	36.501	35.795	30.876
87	18.902	16.460	23.514	25.558	23.695	27.186	30.261	32.739	27.891	26.336
88	14.271	16.460	23.948	26.824	24.183	22.049	22.230	22.338	17.708	17.237
89	8.212	10.871	16.550	19.354	19.987	16.749	14.362	15.157	12.806	10.780
90	2.695	4.685	5.481	8.628	9.333	7.181	12.119	10.527	9.424	8.971
91	2.876	5.028	9.460	7.199	5.010	7.199	5.716	8.121	13.511	9.478
92	2.514	5.661	7.054	6.150	6.801	7.434	6.132	7.741	11.558	7.543
93	1.248	2.930	2.514	4.866	7.651	7.253	5.282	5.589	5.065	3.473
94	1.230	1.682	1.248	3.563	6.819	5.282	3.599	1.791	2.804	1.194
95	1.212	1.212	0.000	1.972	3.726	3.202	2.514	1.357	1.194	1.194
96	1.212	0.000	0.000	1.447	1.447	1.827	2.080	1.212	1.194	1.194
97	1.212	0.000	0.000	1.194	1.194	1.682	2.406	1.501	1.483	1.664
98	0.000	0.000	0.000	1.194	1.194	1.194	1.447	1.194	1.176	1.176
99	0.000	0.000	0.000	0.000	0.000	1.194	1.194	0.000	1.176	1.176
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.176	1.176
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	90	**91**	**92**	**93**	**94**	**95**	**96**	**97**	**98**	**99**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18395.886	18395.886	18395.886	18395.886	18395.886	18395.886	18395.886	18395.886	18395.886	18395.886
2	18343.811	18343.811	18343.811	18343.811	18343.811	18343.811	18343.811	18343.811	18354.700	18354.700
3	18240.875	18240.875	18240.875	18240.875	18240.875	18253.681	18253.681	18253.681	18253.681	18253.681
4	18083.368	18083.368	18083.368	18083.368	18083.368	18096.047	18096.047	18096.047	18096.047	18096.047
5	17877.115	17877.115	17877.115	17877.115	17877.115	17888.384	17888.384	17888.384	17888.384	17888.384
6	17636.423	17636.423	17636.423	17636.423	17636.423	17645.865	17645.865	17645.865	17645.865	17645.865
7	17376.070	17376.070	17376.070	17376.070	17376.070	17383.378	17383.378	17383.378	17383.378	17379.543
8	17101.139	17101.139	17101.139	17105.679	17105.679	17105.679	17105.679	17099.819	17099.819	17121.252
9	16804.774	16804.774	16806.203	16806.203	16806.203	16797.466	16797.466	16820.817	16818.665	16807.252
10	16471.654	16471.654	16470.225	16470.225	16470.225	16458.486	16458.486	16484.768	16469.411	16485.672
11	16092.104	16092.104	16089.463	16089.463	16061.699	16061.699	16061.699	16069.929	16091.091	16060.053
12	15760.432	15760.432	15760.070	15760.070	15755.168	15755.168	15745.473	15766.998	15763.000	15753.522

CANDELA TABULATION - (Cont.)

13	15512.05	315512.05	315511.94	415511.94	415507.15	115507.15	115520.51	815516.52	015507.06	115519.215
14	15246.94	315246.94	315246.81	615246.81	615242.02	315242.02	315256.89	115252.89	415256.98	115238.333
15	14965.53	614965.40	914965.40	914960.61	614960.61	614951.51	814973.31	414964.23	414978.43	214946.978
16	14668.80	914668.57	414668.57	414663.88	914663.88	914655.04	414678.07	014684.32	814665.33	614666.457
17	14357.35	814356.88	814356.88	814352.33	014352.33	014343.59	414359.36	614375.42	814342.70	714336.124
18	14031.78	214031.31	114031.31	114027.00	714018.37	914043.88	214035.39	914030.40	714035.41	713998.681
19	13693.05	513692.69	313692.69	313688.38	913679.99	613706.63	913716.17	113682.60	113676.30	613679.055
20	13341.86	613341.61	313341.61	313337.43	513329.29	513356.91	513344.05	513351.34	413325.22	613331.339
21	12979.53	512979.19	212979.19	212974.99	512967.09	112987.85	612983.28	012991.67	212972.17	413052.429
22	12606.46	112606.20	712602.26	412602.26	412594.48	712616.40	912601.84	812596.15	112602.31	912659.602
23	12224.01	612223.67	312219.94	712219.94	712212.42	212255.95	912221.10	412203.36	012198.40	412282.819
24	11832.85	411832.49	211828.91	111821.73	011821.73	011841.37	311852.42	511834.55	411813.17	511899.525
25	11434.14	911433.78	711430.20	611423.13	411423.13	411443.88	011429.51	911438.61	711417.92	411478.970
26	11046.69	411045.37	411040.96	111033.52	711023.12	611043.40	311038.32	011021.06	411102.69	411079.361
27	10671.70	210667.97	610661.75	410653.25	310642.85	310671.75	710656.49	110650.99	210746.74	810724.844
28	10203.55	910204.64	410202.72	710198.06	010229.17	110219.60	310230.11	210213.01	910284.75	410288.625
29	9769.312	9773.979	9775.407	9773.617	9802.268	9819.813	9808.363	9792.971	9861.197	9837.177
30	9369.160	9373.953	9375.870	9374.677	9402.188	9394.211	9382.726	9393.452	9479.693	9456.740
31	8999.902	9000.987	8999.666	8995.470	9018.767	9008.783	8999.431	8979.680	9076.105	9052.573
32	8536.081	8535.611	8532.608	8550.099	8602.318	8600.220	8584.665	8589.946	8654.157	8616.119
33	8095.250	8095.015	8092.374	8087.346	8106.881	8095.015	8102.865	8085.682	8171.526	8154.252
34	7675.600	7675.238	7672.724	7660.877	7688.044	7699.331	7685.313	7758.152	7749.325	7723.460
35	7258.807	7258.572	7256.185	7244.934	7272.192	7283.985	7243.776	7351.217	7333.744	7311.894
36	6846.229	6846.103	6839.519	6833.170	6883.001	6846.193	6834.255	6916.011	6897.110	6934.207
37	6438.896	6438.788	6432.439	6426.452	6450.599	6440.524	6440.560	6511.012	6514.123	6508.805
38	6037.804	6037.677	6031.817	6026.192	6050.302	6033.354	6041.801	6111.818	6103.281	6112.379
39	5644.236	5644.127	5638.375	5633.112	5657.205	5662.450	5650.404	5727.312	5686.470	5722.645
40	5259.060	5258.825	5253.670	5248.642	5267.109	5278.396	5242.365	5320.558	5324.049	5320.703
41	4883.091	4882.621	4877.828	4873.161	4891.665	4903.151	4870.177	4946.253	4950.413	4948.460
42	4517.432	4516.944	4512.404	4508.099	4526.784	4515.407	4517.306	4581.426	4575.765	4585.894
43	4162.771	4161.215	4158.339	4150.743	4192.254	4166.117	4164.887	4237.708	4200.031	4233.873
44	3820.445	3818.889	3816.249	3807.639	3828.458	3815.597	3824.442	3895.183	3877.529	3877.294
45	3491.160	3513.191	3511.870	3505.160	3521.348	3538.875	3526.359	3559.495	3585.595	3550.162
46	3289.592	3323.832	3326.581	3324.664	3340.310	3342.932	3373.265	3354.816	3382.707	3348.594
47	3082.163	3093.179	3094.608	3091.370	3101.011	3106.618	3139.790	3138.651	3145.832	3145.398
48	2886.817	2893.401	2892.913	2887.052	2894.233	2886.853	2929.540	2929.142	2936.848	2947.411
49	2720.683	2721.641	2718.639	2722.274	2713.104	2707.153	2744.793	2732.385	2741.393	2745.318
50	2568.548	2565.672	2560.408	2558.600	2555.507	2543.786	2578.604	2567.860	2563.755	2556.501
51	2415.328	2410.553	2395.594	2398.398	2391.253	2375.354	2408.183	2395.811	2389.119	2387.147
52	2252.196	2247.276	2230.888	2232.227	2209.871	2202.310	2222.405	2214.971	2216.274	2201.894
53	2079.821	2074.557	2058.640	2052.581	2036.718	2028.072	2048.240	2032.594	2037.333	2029.230
54	1905.312	1900.175	1886.754	1882.919	1867.364	1851.338	1881.780	1879.627	1879.464	1881.364
55	1713.927	1710.454	1702.676	1707.759	1694.392	1686.144	1726.244	1720.221	1722.898	1727.981
56	1529.108	1525.761	1519.413	1526.214	1516.935	1517.477	1555.443	1544.573	1541.317	1541.552
57	1356.624	1354.110	1348.485	1365.125	1358.542	1352.989	1380.428	1379.885	1373.862	1372.903
58	1194.324	1192.877	1187.614	1193.764	1198.322	1194.216	1221.673	1217.802	1211.923	1207.474
59	1040.507	1040.399	1035.841	1041.249	1036.058	1041.430	1076.158	1077.388	1066.988	1036.691
60	895.807	896.765	893.292	898.610	893.618	891.737	925.959	921.889	911.488	887.287
61	763.532	765.214	763.423	769.537	767.366	760.873	794.281	789.867	785.707	784.694
62	647.428	649.707	649.833	658.805	654.934	657.719	673.456	676.404	665.316	672.569
63	545.576	550.008	552.522	562.760	568.475	566.938	579.925	582.439	569.253	572.237
64	444.069	449.821	456.043	473.497	484.422	485.887	504.807	499.489	495.835	501.443
65	367.106	370.579	377.760	391.597	401.744	404.493	422.418	422.653	427.573	439.981
66	351.297	350.700	348.313	347.011	349.000	356.217	352.998	353.106	354.191	371.248
67	331.672	335.272	350.357	354.390	352.202	346.938	340.879	331.202	320.277	317.275
68	272.671	275.420	282.727	293.363	299.476	316.081	320.277	326.047	328.742	322.484

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CANDELA TABULATION - (Cont.)

69	240.710	243.097	247.294	252.159	253.154	262.126	263.229	262.740	265.888	275.800
70	211.263	214.374	218.444	222.134	223.744	229.224	228.410	227.669	225.751	226.475
71	184.928	188.636	192.832	195.907	196.124	201.695	199.199	198.819	197.842	200.284
72	162.897	168.414	170.928	172.863	172.538	175.594	172.013	172.954	175.432	177.946
73	144.827	150.688	152.858	153.618	152.605	153.292	150.416	150.579	154.812	161.287
74	127.120	135.856	138.135	137.954	135.259	135.946	132.763	135.621	141.355	149.313
75	116.339	123.647	125.926	124.280	121.259	122.779	121.784	124.841	132.528	137.647
76	109.647	113.590	110.606	109.430	107.730	110.027	109.014	117.660	122.525	126.161
77	102.340	99.825	97.311	94.815	95.846	97.908	100.043	105.234	109.394	112.758
78	93.838	90.963	87.978	82.986	84.722	90.366	91.162	93.875	96.099	95.159
79	86.061	83.076	76.366	71.012	69.077	78.826	84.777	85.392	79.169	77.560
80	75.172	70.252	67.268	60.250	58.387	68.136	75.642	77.686	73.436	64.880
81	58.658	60.449	59.852	54.462	58.152	59.074	64.157	67.720	65.477	62.004
82	48.240	52.906	53.738	53.069	56.379	56.560	52.074	54.462	53.358	52.906
83	40.462	46.196	47.643	48.077	46.449	50.030	46.087	45.183	43.862	43.338
84	34.710	41.059	45.961	43.085	40.100	43.392	46.684	42.379	39.992	41.059
85	29.031	33.118	41.891	38.906	34.113	39.250	44.134	39.702	34.710	38.906
86	28.488	28.488	31.961	36.338	33.082	33.173	34.348	32.919	31.129	28.615
87	25.142	20.349	24.889	28.560	28.307	24.020	24.183	30.695	28.814	24.147
88	18.070	15.085	18.431	23.333	22.067	18.558	14.850	20.656	22.031	20.855
89	11.250	13.168	17.708	18.051	15.555	11.739	12.336	12.661	13.457	16.152
90	10.780	16.152	15.103	13.168	10.617	7.090	7.416	7.959	4.703	7.687
91	4.359	4.160	4.558	4.214	2.315	5.408	6.801	3.563	7.145	7.488
92	3.238	3.997	7.235	5.806	3.346	4.088	5.680	3.075	6.819	6.909
93	1.664	3.509	5.987	5.860	3.382	2.948	3.907	2.369	5.408	6.674
94	1.248	1.501	2.496	3.364	1.953	2.189	3.292	2.478	4.884	6.168
95	1.194	1.248	1.248	1.556	1.230	1.248	1.465	1.845	3.147	4.106
96	1.194	0.000	0.000	0.000	1.230	0.000	1.212	1.212	1.248	2.243
97	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.212	0.000	1.230
98	1.176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.230
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	100	101	102	103	104	105	106	107	108	109
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18395.88	18395.88	18395.88	18395.88	18395.88	18403.19	18403.19	18403.19	18403.19	18403.193
2	18354.70	18354.70	18354.70	18354.70	18354.70	18360.00	18360.00	18360.00	18360.00	18360.000
3	18253.68	18118253.68	18118253.68	18118263.93	618263.93	618262.65	218262.65	218262.65	218267.68	118267.681
4	18096.04	718109.83	018109.83	018109.83	018118.22	318118.22	318118.22	318106.64	718107.66	018095.270
5	17905.54	917905.54	917916.79	917902.45	617902.45	617891.58	517900.21	317900.21	317900.21	317946.969
6	17661.87	317661.87	317664.42	317651.40	017662.01	717662.01	717662.01	717711.57	717685.78	417685.784
7	17399.83	817389.05	717400.99	517400.99	517381.67	817362.83	017429.97	117429.97	117440.53	517413.096
8	17109.47	717122.44	617101.98	917082.23	717093.19	817154.76	917166.23	617139.10	517113.72	817155.601
9	16821.57	716799.16	616790.12	316790.12	316870.37	716842.16	116814.74	016825.50	216806.20	316806.203
10	16459.80	716451.55	916451.55	916527.31	016482.23	516482.23	516466.15	616477.04	416477.04	416410.138
11	16054.08	416054.08	416025.56	016086.31	616106.82	716060.84	916052.16	716084.20	016024.00	416046.288
12	15764.66	415744.26	115795.88	315806.39	215772.18	915781.84	715777.43	415777.43	415790.92	715776.204
13	15498.28	815500.47	715556.94	615531.09	915541.86	115539.23	815539.23	815532.58	215541.10	115516.846
14	15238.51	415296.06	915273.15	215285.01	715266.65	815284.16	715252.08	015267.76	215243.52	415307.609
15	14960.39	914998.70	914998.70	914993.55	415012.45	514980.96	514998.14	814974.41	714984.25	715002.543
16	14641.51	514708.62	014704.69	514695.21	714694.18	614694.18	614689.42	914676.85	814722.89	114733.219
17	14403.73	514407.87	714377.83	414392.55	714392.55	714389.50	014377.21	914362.69	414415.89	014395.288
18	14084.39	814059.18	414062.42	214076.54	814042.92	414063.32	614050.28	514107.55	114076.18	714075.120
19	13751.91	213743.04	913723.78	613714.10	913714.10	913724.29	213694.61	113753.95	613736.15	813755.891
20	13382.72	613380.55	613404.93	813372.86	813371.78	313358.92	313418.97	413402.80	313423.73	113422.989
21	13044.01	812999.10	613019.63	613019.63	613007.80	612996.10	413057.38	513042.62	513032.44	213019.075
22	12660.00	012650.61	212656.00	312621.78	112620.89	512604.41	712671.99	212678.39	512667.18	112649.817
23	12256.99	012255.52	512248.92	312274.17	312265.45	512304.86	812290.43	412313.91	212287.84	812344.190
24	11890.75	211899.16	311867.22	011869.69	811831.09	911944.61	711901.02	611893.53	811896.63	111953.896
25	11479.89	311477.36	011477.36	011469.22	111460.59	311502.48	411512.92	011504.52	811482.28	011561.685
26	11064.90	911097.32	211111.738	11082.81	511174.411	11156.61	311155.61	811137.76	611190.41	911168.695
27	10711.45	910733.81	510719.03	810703.17	510741.81	010679.82	410677.07	410671.63	010732.80	210686.064
28	10257.31	510249.41	110248.92	310219.72	910291.89	910310.81	910275.05	910212.02	410284.23	010261.855
29	9866.985	9832.980	9851.195	9806.735	9843.164	9846.275	9845.208	9868.975	9839.872	9841.373
30	9466.960	9435.831	9423.875	9497.962	9441.456	9408.555	9415.012	9470.306	9427.456	9429.609
31	9052.446	9057.963	9038.808	9078.908	9037.271	9044.668	9049.841	9077.371	9077.588	9075.743
32	8655.297	8657.069	8626.049	8733.290	8731.916	8672.534	8631.439	8720.213	8678.413	8682.880
33	8168.143	8151.069	8138.100	8205.820	8212.548	8230.437	8285.930	8303.999	8263.574	8339.777
34	7728.253	7758.586	7728.054	7801.453	7805.469	7767.738	7827.753	7839.582	7848.174	7882.215
35	7317.827	7320.287	7406.511	7372.144	7364.149	7382.997	7444.766	7441.709	7389.400	7469.691
36	6892.660	6896.947	6972.517	6959.204	6990.912	6929.179	7020.141	7028.028	7096.923	7104.412
37	6485.110	6515.968	6592.135	6567.572	6571.985	6636.938	6654.121	6610.077	6662.929	6670.273
38	6118.637	6089.751	6150.815	6176.282	6170.603	6240.421	6227.886	6241.868	6280.069	6283.017
39	5714.958	5709.224	5783.094	5760.828	5783.004	5830.032	5847.956	5823.610	5876.842	5894.098
40	5353.206	5330.217	5385.999	5384.498	5380.211	5449.233	5438.960	5423.169	5504.202	5512.829
41	4955.695	5014.986	4990.279	5016.071	5010.446	5072.903	5076.285	5131.525	5144.150	5112.533
42	4580.739	4653.415	4647.681	4664.738	4653.668	4695.252	4736.944	4768.470	4754.073	4852.560
43	4247.656	4308.557	4307.001	4307.236	4352.636	4372.840	4345.239	4399.230	4410.788	4458.232
44	3885.217	3941.578	3968.257	3954.040	4015.610	4008.610	4026.390	4058.767	4093.586	4116.629
45	3564.035	3614.373	3620.197	3621.282	3665.416	3685.186	3675.509	3758.802	3740.480	3818.528
46	3344.198	3345.483	3331.248	3314.173	3367.730	3378.601	3445.543	3419.226	3498.938	3477.034
47	3128.052	3157.661	3147.749	3154.405	3137.511	3112.279	3107.034	3122.372	3170.485	3150.860
48	2925.525	2963.653	2949.780	2938.168	2959.674	2952.457	2943.070	2925.018	2915.884	2905.303
49	2736.491	2765.269	2777.134	2794.371	2773.589	2756.189	2747.868	2728.153	2747.217	2734.266
50	2600.979	2576.850	2585.225	2616.552	2599.062	2568.331	2563.284	2552.595	2545.450	2508.823
51	2398.434	2411.385	2398.108	2417.426	2398.452	2376.313	2391.398	2341.422	2326.644	2354.155
52	2223.002	2220.705	2209.382	2246.281	2222.261	2228.808	2185.525	2199.886	2153.076	2134.265

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CANDELA TABULATION - (Cont.)

53	2064.645	2052.291	2045.418	2045.002	2041.710	2052.418	2017.238	2003.365	1967.895	1947.203
54	1887.423	1878.144	1869.516	1884.800	1865.157	1859.731	1839.527	1822.271	1797.926	1788.484
55	1737.296	1726.841	1709.767	1711.937	1689.798	1697.521	1673.935	1660.966	1629.476	1603.791
56	1576.787	1564.306	1554.593	1570.402	1544.663	1525.870	1513.209	1503.857	1464.716	1467.700
57	1393.451	1374.097	1365.469	1390.267	1367.025	1384.425	1355.304	1365.722	1349.389	1299.287
58	1211.833	1203.893	1232.091	1222.324	1210.115	1228.437	1201.650	1193.601	1174.392	1134.111
59	1050.691	1041.556	1065.179	1044.107	1080.246	1050.926	1075.941	1051.161	1035.262	974.090
60	896.512	896.602	900.021	893.654	916.010	903.096	913.876	897.036	879.039	853.264
61	760.873	754.289	771.635	761.018	779.214	768.651	771.346	740.217	725.837	715.582
62	651.136	640.464	654.030	652.745	658.154	661.663	656.037	640.120	626.609	613.531
63	565.690	560.517	565.364	563.573	570.356	558.274	560.896	556.158	539.625	521.972
64	497.807	489.848	493.936	491.947	493.140	492.037	490.879	485.254	464.019	459.986
65	435.332	433.903	435.350	438.932	439.384	425.420	422.997	418.258	410.299	407.676
66	371.411	374.395	389.734	382.137	389.137	379.785	376.204	364.773	353.703	358.062
67	313.603	309.895	323.660	326.771	339.577	336.267	330.696	321.489	320.910	310.202
68	306.784	293.598	281.045	273.032	278.658	285.730	279.490	277.934	280.177	278.115
69	274.461	288.714	282.962	271.115	257.821	244.074	237.002	237.364	238.991	250.423
70	225.028	230.762	232.444	251.363	261.927	247.963	228.736	208.025	197.896	210.268
71	198.891	201.261	200.610	207.591	213.162	222.441	228.627	211.390	195.708	180.134
72	176.806	176.553	177.656	185.832	187.496	189.594	187.315	184.078	184.566	187.822
73	158.592	156.024	158.104	161.757	164.887	168.649	165.863	152.605	154.106	157.037
74	147.631	144.538	142.241	142.639	142.440	148.427	144.032	134.915	130.864	131.425
75	139.275	137.448	134.735	127.771	125.854	126.034	126.885	119.179	115.001	116.502
76	122.996	122.851	119.704	117.190	108.236	105.433	109.756	108.200	99.771	99.825
77	108.616	108.815	106.011	98.632	94.309	92.247	95.991	95.503	89.172	86.007
78	91.559	92.518	90.366	88.937	82.588	82.787	88.340	85.482	79.260	72.242
79	73.255	76.239	76.004	79.115	79.604	78.482	76.131	77.560	66.255	66.798
80	61.299	61.281	64.898	71.464	73.020	69.909	64.844	58.061	58.260	57.374
81	57.790	55.782	60.702	64.030	68.335	64.627	54.661	46.919	48.837	50.175
82	51.116	52.544	54.625	58.550	61.769	58.767	53.178	41.891	35.307	41.421
83	45.653	43.808	50.157	52.074	50.754	47.878	44.369	33.408	27.059	34.240
84	43.085	37.713	38.653	41.547	38.653	39.612	41.204	33.173	23.514	26.426
85	37.912	33.969	30.731	32.720	34.837	40.353	40.100	32.720	27.891	25.142
86	21.886	14.958	24.545	20.150	25.612	38.509	38.418	32.919	29.320	24.111
87	16.677	17.961	25.232	21.380	20.349	31.472	29.845	25.214	26.842	25.395
88	15.754	16.062	18.956	16.044	12.372	21.307	24.183	21.777	22.049	22.392
89	15.302	15.393	12.209	9.749	5.390	14.488	19.028	15.555	17.093	16.080
90	8.682	6.891	5.625	3.943	2.514	6.096	8.610	7.380	6.674	6.475
91	7.687	11.359	12.969	9.369	11.052	12.444	9.369	11.015	13.801	13.475
92	8.031	11.558	11.269	9.333	11.341	12.318	10.129	16.478	15.139	14.723
93	6.059	8.772	8.664	8.953	10.274	8.971	8.176	13.692	13.349	10.437
94	5.083	4.956	3.618	7.090	7.289	4.974	5.553	7.814	7.235	6.964
95	3.455	2.008	1.664	2.189	4.088	1.610	3.057	4.956	2.315	7.380
96	2.026	1.411	1.248	1.248	1.682	1.320	1.899	2.442	1.628	5.661
97	1.230	0.000	0.000	1.248	1.248	1.320	1.320	1.320	1.212	2.116
98	1.230	0.000	0.000	0.000	0.000	0.000	1.320	1.320	0.000	0.000
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	110	**111**	**112**	**113**	**114**	**115**	**116**	**117**	**118**	**119**
0	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317
1	18403.193	18403.193	18404.079	18404.079	18404.079	18404.079	18404.079	18404.640	18404.640	18404.640
2	18360.000	18360.000	18362.243	18358.299	18358.299	18358.299	18359.747	18359.747	18359.747	18372.317
3	18267.681	18267.681	18267.681	18267.681	18268.293	18268.290	30818285.985	18285.985	18285.985	18274.681
4	18101.040	18137.631	18137.631	18137.631	18143.943	18143.943	18128.840	18129.564	18129.564	18129.564
5	17947.385	17934.977	17934.977	17915.515	17922.406	17947.150	17947.150	17901.298	17926.096	17928.430
6	17685.784	17694.882	17713.440	17678.911	17678.911	17678.911	17689.510	17689.510	17653.498	17705.536
7	17413.096	17428.018	17428.018	17428.018	17406.114	17417411.432	17411.432	17471.862	17429.863	17429.863
8	17155.601	17102.930	17142.107	17116.152	17094.790	17079.615	17139.376	17144.893	17108.790	17108.790
9	16806.203	16821.414	16778.112	16784.823	16850.391	16809.133	16809.133	16822.011	16822.011	16780.319
10	16450.148	16458.559	16415.637	16456.587	16456.587	16505.659	16423.179	16436.184	16436.184	16451.288
11	16043.141	16024.927	16093.406	16054.066	16071.629	16071.629	16043.593	16042.797	16119.995	16059.148
12	15776.204	15806.392	15786.387	15818.475	15775.987	15806.483	15770.000	15805.018	15809.576	15783.656
13	15555.626	15563.512	15548.445	15548.445	15529.200	15534.771	15590.047	15555.734	15566.171	15538.370
14	15289.015	15274.544	15303.304	15292.903	15270.059	15295.725	15301.784	15276.263	15310.177	15336.476
15	15011.804	14996.773	15010.809	14985.016	15041.630	15012.708	15025.370	14998.148	15057.439	15020.088
16	14720.160	14720.160	14711.441	14752.464	14718.278	14700.643	14739.133	14691.545	14734.955	14707.100
17	14380.583	14396.681	14370.635	14442.262	14419.363	14433.182	14399.195	14466.608	14435.515	14436.003
18	14092.556	14068.319	14126.470	14088.161	14063.869	14106.465	14106.628	14149.206	14122.455	14168.596
19	13752.238	13803.408	13777.054	13755.059	13770.868	13803.968	13767.377	13795.612	13754.463	13824.932
20	13360.117	13452.870	13433.064	13409.984	13418.630	13423.080	13400.398	13445.146	13439.322	13484.180
21	13116.242	13049.462	13039.622	13057.294	13096.056	13076.738	13092.203	13121.704	13092.782	13106.058
22	12702.090	12695.379	12706.159	12683.532	12723.741	12672.173	12720.051	12718.767	12729.927	12806.130
23	12319.555	12340.374	12331.638	12344.281	12327.568	12344.805	12380.022	12354.247	12316.969	12401.944
24	11975.782	11938.341	11908.677	11953.987	11945.920	11955.018	11966.955	11974.046	12022.448	12024.022
25	11546.437	11548.824	11589.323	11542.964	11561.594	11602.002	11579.465	11561.992	11641.578	11622.730
26	11170.287	11106.456	11188.067	11186.620	11166.561	11227.555	11179.656	11221.547	11238.459	11266.007
27	10701.022	10782.778	10753.929	10733.616	10737.288	10701.728	10656.328	10690.495	10703.772	10716.144
28	10251.491	10267.915	10250.967	10229.008	10267.680	10243.949	10291.899	10289.385	10317.149	10253.951
29	9787.418	9834.789	9828.495	9878.073	9816.828	9804.619	9912.819	9832.980	9851.647	9840.252
30	9476.166	9424.580	9433.914	9493.747	9479.983	9520.083	9481.195	9514.078	9470.668	9488.611
31	9106.130	9087.048	9146.285	9131.091	9111.737	9118.611	9127.636	9116.006	9120.799	9098.823
32	8744.559	8743.329	8764.455	8747.833	8794.209	8769.484	8740.417	8774.404	8738.536	8763.388
33	8277.302	8261.385	8337.190	8345.474	8376.892	8409.106	8420.918	8433.923	8422.455	8429.817
34	7885.308	7982.094	7964.893	7904.444	7963.337	7947.438	8016.605	8004.378	8059.817	8102.359
35	7496.279	7523.375	7520.119	7607.844	7585.831	7628.084	7565.591	7622.042	7640.456	7645.466

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CANDELA TABULATION - (Cont.)

36	7042.878	7115.409	7134.455	7155.147	7166.271	7224.622	7170.558	7218.436	7211.834	7260.363
37	6674.994	6703.898	6700.642	6774.403	6765.450	6832.211	6774.530	6804.935	6890.471	6880.360
38	6328.309	6330.335	6402.992	6347.210	6416.450	6405.018	6477.730	6444.286	6482.831	6530.673
39	5938.394	5962.541	5987.936	6005.318	6027.765	6036.664	6098.488	6144.322	6065.930	6146.366
40	5559.260	5538.803	5576.606	5624.484	5636.585	5626.546	5687.700	5754.859	5720.240	5754.371
41	5194.433	5169.852	5225.309	5296.701	5291.745	5328.842	5334.992	5391.932	5433.226	5395.079
42	4803.741	4880.921	4882.856	4904.525	4947.863	4998.635	5014.552	5017.338	5062.629	5081.838
43	4487.081	4500.304	4522.190	4552.124	4567.318	4630.426	4662.441	4666.673	4718.874	4732.259
44	4145.479	4159.027	4181.130	4249.790	4266.973	4278.622	4310.709	4364.610	4365.696	4380.021
45	3791.016	3863.656	3892.235	3910.955	3936.585	3949.265	4006.693	4034.439	4100.170	4060.178
46	3549.818	3521.204	3586.681	3593.011	3655.269	3668.835	3678.349	3706.131	3763.324	3819.957
47	3221.528	3224.205	3270.781	3264.269	3324.302	3362.539	3432.773	3408.228	3463.631	3480.145
48	2929.938	2933.140	2984.852	3035.714	3047.616	3062.050	3114.558	3107.775	3183.906	3176.960
49	2732.765	2775.235	2752.806	2765.865	2746.421	2815.136	2848.399	2890.887	2880.468	2920.098
50	2541.254	2549.429	2553.336	2565.202	2559.088	2548.235	2560.173	2641.567	2643.901	2712.055
51	2330.171	2325.885	2330.135	2328.308	2355.006	2336.375	2313.820	2366.148	2402.051	2448.862
52	2102.756	2136.797	2132.203	2107.531	2144.828	2089.715	2133.577	2138.190	2166.895	2211.734
53	1930.254	1912.619	1919.022	1895.020	1918.516	1900.518	1895.617	1937.869	1928.301	1975.582
54	1762.510	1726.208	1731.001	1740.118	1717.201	1677.770	1697.521	1707.542	1757.228	1808.905
55	1590.153	1562.425	1556.872	1542.782	1552.025	1539.635	1511.400	1519.539	1551.138	1589.954
56	1439.646	1399.745	1394.644	1380.934	1379.795	1371.709	1350.601	1339.188	1350.999	1405.949
57	1282.537	1252.964	1216.898	1202.464	1223.481	1222.866	1192.588	1160.699	1192.769	1226.882
58	1102.512	1087.427	1054.995	1064.401	1064.817	1069.249	1030.668	1034.774	1069.954	1097.954
59	963.906	935.219	930.119	906.352	916.191	905.972	882.404	879.455	918.470	942.111
60	815.552	788.909	771.273	778.526	764.943	773.335	758.666	763.658	787.950	809.981
61	674.577	654.970	654.500	656.725	667.903	652.583	656.526	642.761	664.701	694.238
62	577.899	576.036	570.591	564.966	572.237	581.028	587.612	569.144	578.297	596.855
63	518.626	503.740	495.745	494.226	497.572	494.750	497.029	492.254	478.435	490.409
64	458.629	453.565	443.562	443.219	437.485	436.761	434.012	430.069	415.707	408.635
65	407.767	406.374	395.847	397.131	395.938	391.922	385.501	377.561	369.602	354.987
66	357.411	357.990	360.160	350.104	350.303	348.494	340.282	330.280	321.037	319.843
67	310.618	314.561	313.693	317.094	315.285	314.109	306.422	298.301	289.745	282.908
68	277.572	274.335	275.782	273.412	274.696	272.779	267.914	265.725	264.296	252.322
69	248.632	248.071	240.836	240.836	240.945	240.836	240.113	231.847	232.317	227.506
70	216.726	220.578	218.136	210.775	210.775	210.431	210.558	205.674	204.426	202.798
71	187.804	188.256	192.705	189.721	187.623	188.183	187.406	183.137	184.729	179.736
72	166.967	158.393	157.579	165.863	164.814	162.879	167.238	166.677	161.088	153.690
73	149.530	148.716	136.254	132.257	140.052	141.047	137.737	143.507	137.882	135.259
74	120.536	114.567	117.009	115.598	108.526	109.394	113.825	115.634	118.257	119.360
75	107.838	99.825	90.492	89.172	102.466	100.549	89.769	96.787	104.980	103.642
76	99.355	92.645	79.007	75.896	80.797	89.479	88.575	81.051	83.293	86.296
77	84.885	79.495	69.221	66.635	68.534	69.511	77.686	82.154	75.407	69.619
78	73.707	65.911	58.658	55.909	57.699	63.433	65.839	68.823	69.818	63.144
79	65.495	59.490	54.968	53.431	56.361	62.637	59.364	57.247	56.506	51.966
80	56.252	57.247	54.028	48.004	45.689	53.033	48.782	41.601	46.340	41.656
81	49.669	48.312	47.679	40.209	35.072	41.493	36.844	35.904	37.224	36.989
82	41.167	38.906	42.017	30.170	30.423	35.307	35.904	31.129	31.454	31.834
83	29.447	32.919	30.405	25.739	31.002	34.620	34.620	29.085	27.963	27.728
84	28.126	27.330	23.858	22.338	28.633	33.335	34.113	29.627	24.364	26.806
85	26.336	25.648	20.349	16.405	20.692	28.488	27.728	24.961	22.374	25.540
86	24.889	27.927	17.708	14.199	20.584	24.418	24.744	20.602	21.072	24.147
87	26.571	16.261	11.721	14.542	19.028	22.736	19.498	17.708	21.940	23.532
88	21.126	18.630	12.661	20.584	20.656	19.263	15.157	15.555	22.736	22.266
89	13.077	11.667	12.083	17.852	21.253	13.168	11.847	11.793	12.372	13.964
90	5.680	5.499	7.307	7.687	11.287	6.584	5.209	3.853	2.984	6.747
91	13.710	11.576	8.013	5.770	6.512	7.579	11.088	14.832	12.010	12.372

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CANDELA TABULATION - (Cont.)

92	12.281	8.791	9.858	7.886	7.669	9.713	10.889	10.672	9.822	9.822
93	8.320	8.971	9.876	7.778	8.429	9.550	9.514	8.646	7.850	9.424
94	9.424	10.147	8.990	8.284	6.891	8.682	9.568	9.605	6.873	11.775
95	11.829	10.129	7.036	3.798	5.083	6.168	8.103	8.356	10.039	11.775
96	9.713	7.072	4.558	2.496	3.545	3.202	5.083	7.145	9.406	9.207
97	3.328	3.382	2.406	1.990	2.858	3.111	2.333	4.992	8.646	7.054
98	1.194	1.447	1.917	1.230	2.098	3.111	2.333	4.269	6.186	3.871
99	0.000	1.194	1.194	0.000	1.917	2.406	1.411	3.183	4.811	4.196
100	0.000	0.000	0.000	1.158	1.158	1.646	1.212	1.592	4.106	2.641
101	0.000	0.000	0.000	0.000	1.158	1.158	0.000	1.791	1.664	1.664
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	120	**121**	**122**	**123**	**124**	**125**	**126**	**127**	**128**	**129**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18404.64	18404.64	18404.64	18404.64	18404.64	18404.64	18404.64	18404.64	18404.64	18404.640
2	18372.31	18372.31	18372.31	18372.31	18374.36	18374.36	18374.36	18374.36	18374.36	18363.201
3	18274.68	18277.50	18291.62	18291.62	18291.62	18291.62	18271.82	18271.82	18271.82	18269.725
4	18129.56	18134.26	18134.26	18134.26	18127.41	18117.82	18131.55	18131.55	18131.55	18131.553
5	17928.43	17928.43	17969.54	17956.95	17932.59	17932.59	17937.92	17937.92	17937.92	17940.367
6	17705.53	17705.53	17709.35	17672.79	17672.79	17701.97	17317702.19	17017702.19	17017746.95	17717710.980
7	17440.11	17440.11	17440.11	17401.53	17403.12	17454.17	17317454.17	17317456.00	17017409.47	17817409.478
8	17146.72	17017118.55	17717105.80	17617126.20	17817126.20	17817164.57	17217164.57	17217115.66	17317115.86	17217169.890
9	16784.13	16168847.47	16816794.37	16316804.28	16516804.28	16516813.02	16216778.43	16816812.94	16916813.92	16616853.845
10	16451.28	16816455.44	16816403.55	16416448.55	16616448.55	16616491.04	16416451.55	16916460.53	16016468.00	16116426.779
11	16073.43	16816074.21	16516026.22	16916084.94	16116092.75	16516035.85	16216075.69	16916075.69	16916091.03	16716082.644
12	15812.63	16315791.43	16415821.45	16915828.65	16815828.65	16815794.59	16915836.05	16615837.01	16515797.29	16415823.413
13	15541.69	16815592.54	16315559.93	16115566.89	16415542.82	16015569.82	16515600.03	16115558.71	16915601.46	16015601.406
14	15301.36	16815335.39	16115303.50	16315352.32	16115308.65	16815315.87	16515309.05	16615319.74	16515350.94	16715303.268
15	15030.39	16815039.74	16915049.75	16215052.70	16015012.32	16915045.64	16615045.71	16815052.06	16715042.60	16715050.258
16	14744.08	16914783.46	16614756.26	16214774.22	16314725.80	16314781.20	16514734.63	16014768.79	16714763.95	16014769.466
17	14463.84	16014418.82	16014466.82	16514409.54	16114444.93	16914459.33	16614435.96	16714491.53	16214474.09	16614526.242
18	14111.67	15514112.39	16814115.69	16014124.37	16214142.13	16414143.99	16714182.36	16114129.25	16614184.60	16414126.832

CANDELA TABULATION - (Cont.)

19	13787.00	213769.53	013815.45	413769.53	013809.70	213822.32	713829.81	513826.97	613865.88	213806.446	
20	13450.10	213465.44	113476.87	213433.17	313499.15	613488.73	813506.08	413495.91	813436.91	713534.572	
21	13125.97	313087.39	213131.11	013108.78	913146.03	213166.34	413112.17	213153.24	913155.02	113160.918	
22	12771.14	812726.92	412803.43	512754.63	412822.13	712814.59	512759.19	212824.38	012804.86	412795.548	
23	12407.04	512390.11	512436.83	512391.21	812399.05	012418.80	212420.28	512403.64	412468.38	012444.649	
24	11987.75	612006.35	012031.60	112044.09	912037.56	912062.20	512061.62	612059.07	612038.27	512101.907	
25	11640.72	711635.21	111697.84	811662.17	911673.14	011596.46	711724.47	311648.41	511643.04	311710.112	
26	11191.77	511108.08	411109.29	611118.81	011167.46	511073.12	011069.55	711131.00	111127.61	811123.730	
27	10695.21	610642.12	910613.60	510695.99	410614.40	110601.77	610570.81	010674.45	210624.25	910622.377	
28	10263.21	210188.00	410186.17	710202.99	810230.79	910148.98	910144.03	310115.67	110240.31	310160.275	
29	9803.226	9784.506	9775.625	9716.189	9822.924	9752.020	9744.405	9737.225	9708.303	9723.767	
30	9435.361	9442.361	9383.648	9416.351	9362.576	9419.136	9393.614	9383.648	9370.281	9333.256	
31	9093.523	9095.458	9052.139	9056.516	9088.187	9037.307	9089.580	9063.262	9051.180	9029.149	
32	8782.742	8775.869	8750.600	8740.164	8744.957	8744.450	8722.818	8710.482	8765.070	8728.389	
33	8413.321	8414.931	8432.783	8445.209	8434.085	8436.618	8432.892	8409.106	8394.727	8427.755	
34	8064.718	8098.940	8102.105	8125.059	8138.950	8125.185	8128.278	8122.201	8096.028	8120.139	
35	7664.024	7703.599	7738.400	7744.297	7770.162	7790.890	7785.591	7795.539	7795.267	7832.781	
36	7304.334	7319.292	7354.816	7385.475	7351.995	7409.640	7429.102	7415.826	7431.490	7470.432	
37	6924.747	6964.395	6940.936	7007.100	7038.102	6980.530	7026.273	7006.503	7047.074	7021.227	
38	6550.244	6548.941	6626.085	6599.605	6661.645	6624.746	6650.539	6638.023	6645.620	6690.025	
39	6134.735	6189.450	6217.884	6270.374	6202.926	6227.398	6287.973	6299.658	6349.598	6330.950	
40	5798.487	5815.670	5865.483	5846.527	5904.788	5871.579	5932.190	5945.033	5995.551	5999.729	
41	5446.394	5493.331	5456.089	5492.336	5522.868	5544.718	5605.167	5660.478	5597.913	5594.965	
42	5102.783	5142.829	5147.026	5176.924	5181.790	5214.438	5264.686	5229.252	5268.502	5278.993	
43	4790.212	4778.346	4771.780	4844.076	4870.502	4934.533	4870.647	4899.045	4947.791	4958.282	
44	4422.744	4511.029	4444.395	4520.815	4547.476	4610.783	4577.954	4600.147	4647.356	4690.477	
45	4109.268	4154.830	4184.946	4227.307	4205.801	4218.065	4273.937	4289.764	4336.810	4291.916	
46	3806.409	3857.380	3855.517	3890.697	3955.234	3939.100	3993.634	4046.214	4008.176	4047.245	
47	3534.172	3518.219	3564.451	3605.130	3591.456	3648.920	3702.550	3677.046	3720.131	3759.037	
48	3216.825	3296.809	3302.832	3314.625	3309.886	3369.593	3396.453	3399.944	3442.523	3454.515	
49	2949.654	3020.991	3034.285	3068.489	3087.445	3122.065	3128.540	3149.865	3193.474	3181.211	
50	2694.691	2724.029	2777.713	2806.382	2808.172	2861.567	2849.720	2901.323	2897.525	2933.483	
51	2468.288	2515.515	2501.985	2521.737	2564.822	2574.300	2606.966	2697.241	2670.580	2706.213	
52	2237.581	2246.480	2291.464	2315.213	2351.822	2365.279	2393.008	2402.413	2439.402	2478.399	
53	2019.517	2034.331	2067.503	2077.198	2127.952	2151.231	2177.259	2183.933	2219.927	2252.666	
54	1787.145	1802.610	1861.431	1871.868	1894.658	1959.158	1989.455	1989.690	2049.434	2029.320	
55	1608.874	1644.615	1684.715	1691.118	1719.914	1762.872	1761.081	1803.406	1774.792	1831.948	
56	1429.771	1449.269	1497.997	1509.356	1535.402	1568.105	1562.371	1591.239	1534.317	1565.265	
57	1263.636	1278.649	1313.865	1339.984	1349.823	1409.621	1354.870	1306.721	1309.976	1263.726	
58	1119.930	1138.126	1176.002	1196.441	1195.753	1144.059	1152.669	1108.300	1118.429	1073.662	
59	958.589	987.890	1020.159	1041.231	1012.453	964.648	995.071	935.328	895.318	901.812	
60	829.606	860.409	874.083	859.812	855.905	809.312	775.379	781.818	759.390	765.087	
61	712.615	732.457	755.682	741.917	701.907	675.084	656.634	670.779	651.045	646.451	
62	613.785	633.102	635.888	600.400	599.369	576.850	567.010	554.909	559.775	558.545	
63	518.047	531.812	553.788	530.148	529.297	509.998	493.864	484.259	483.265	486.683	
64	433.469	445.859	460.492	481.275	462.500	460.926	446.456	434.066	429.309	429.581	
65	352.075	374.811	384.741	404.204	415.436	417.625	409.250	397.981	388.069	374.522	
66	306.512	299.060	316.587	333.101	353.178	365.912	361.282	362.078	354.173	336.773	
67	280.322	271.802	270.591	276.161	289.546	301.629	316.081	312.771	307.851	301.538	
68	251.454	251.363	249.573	244.183	238.793	249.573	258.906	267.262	270.120	257.640	
69	226.746	232.806	233.294	227.850	219.547	206.470	210.069	220.072	231.268	229.640	
70	202.455	210.540	212.963	213.994	206.361	192.904	179.248	179.049	189.974	194.098	
71	176.426	184.494	191.602	192.705	188.419	179.176	169.734	157.760	155.481	162.879	
72	153.473	159.279	168.052	167.075	164.706	155.372	153.889	145.063	138.497	131.063	
73	131.063	130.574	141.644	143.634	136.579	136.543	139.437	136.887	131.786	121.748	
74	114.386	114.115	114.911	123.158	119.993	121.241	125.419	124.135	116.792	108.092	

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CANDELA TABULATION - (Cont.)

75	104.022	100.368	102.213	104.130	108.417	106.644	111.655	106.337	101.236	86.278
76	89.172	92.572	82.353	88.231	97.673	96.950	94.562	88.702	80.490	74.449
77	65.242	72.296	62.547	70.614	77.795	84.180	79.604	69.058	72.151	72.766
78	60.684	56.759	56.650	54.625	64.030	72.061	71.319	64.627	64.030	64.844
79	49.669	51.875	57.935	59.074	56.379	62.348	61.552	59.544	56.687	56.650
80	43.862	44.387	49.072	51.966	56.614	56.252	57.446	59.454	51.821	52.563
81	42.741	43.790	40.697	40.788	43.483	45.563	44.278	47.878	45.490	46.793
82	36.989	38.418	34.710	36.157	41.059	41.891	35.018	31.834	38.038	44.278
83	32.142	34.710	34.710	37.007	41.384	39.612	29.429	23.604	27.330	40.570
84	26.245	23.224	28.723	36.664	38.563	36.012	31.726	22.248	19.752	32.485
85	23.767	20.548	24.038	29.320	34.348	28.018	27.873	22.646	18.196	32.196
86	23.948	16.876	17.256	21.741	27.439	24.418	25.142	22.501	22.664	33.950
87	20.439	16.261	14.362	18.305	24.436	23.080	22.736	24.889	26.209	36.863
88	18.902	16.858	14.759	17.436	21.181	20.005	24.545	28.723	30.025	38.002
89	15.555	14.163	15.085	16.424	16.641	14.669	20.349	27.222	29.230	30.948
90	4.902	9.369	6.584	7.054	6.584	7.271	9.406	12.661	13.059	13.638
91	16.803	19.209	17.237	16.623	15.573	18.051	13.349	11.015	18.486	18.467
92	17.925	19.535	15.537	16.442	16.550	17.129	13.077	11.884	14.325	13.331
93	13.837	13.566	10.075	12.625	12.716	13.403	9.605	10.400	7.615	9.641
94	10.599	5.643	6.747	7.543	8.718	7.145	7.760	7.940	5.698	7.633
95	6.385	2.279	5.137	7.452	6.674	5.553	7.398	6.566	4.486	6.674
96	3.744	2.044	3.599	5.318	4.196	2.749	3.907	4.739	2.460	5.842
97	2.514	1.917	3.509	3.636	2.442	1.447	1.972	1.338	1.537	4.685
98	1.592	0.000	1.411	2.713	1.646	1.176	1.176	1.248	1.465	2.225
99	1.917	1.158	3.328	3.111	1.375	1.176	1.158	1.158	1.176	1.212
100	1.809	1.158	3.310	2.912	1.158	1.176	1.158	1.158	1.158	0.000
101	0.000	1.537	2.550	2.152	0.000	0.000	1.158	1.158	1.158	0.000
102	0.000	0.000	1.736	1.158	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	130	**131**	**132**	**133**	**134**	**135**	**136**	**137**	**138**	**139**
0	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317
1	18404.640	18404.640	18407.299	18408.366	18408.366	18408.330	18408.330	18408.330	18408.330	18406.901

CANDELA TABULATION - (Cont.)

2	18363.20118363.20118363.20118363.20118363.20118369.87618367.27118367.27118367.27118367.271
3	18269.72518269.72518288.10218288.10218288.10218286.49218286.49218300.85318300.85318251.420
4	18152.06518152.06518152.06518151.83018110.42718110.42718105.23618129.16618129.16618129.166
5	17940.36717914.35717925.26417925.26417925.26417948.21717948.21717946.15517946.15517914.593
6	17695.98617699.98317699.98317701.26717701.26717739.36017703.87217703.87217703.92617703.926
7	17440.66117440.66117486.71217427.96417431.02117431.02117458.53217458.53217495.90117430.062
8	17170.32417206.11917113.58317146.64717146.64717194.25417127.11317127.11317156.46917200.765
9	16793.17916791.40716848.85316847.55116776.64716816.62116811.48416864.40816900.16816816.024
10	16458.39616501.69816505.91216426.30916482.16316478.27416522.89616434.70116481.47616518.827
11	16078.99116055.71216094.05716103.71616105.32616064.81016081.08916119.03616109.41416101.039
12	15843.14615817.64315819.75915819.75915826.74115828.17015828.53215845.76915828.65815850.508
13	15555.26415582.39515621.86315570.83715596.57615632.42615576.57115600.86315633.24015572.502
14	15346.58715376.32315323.92415363.60815361.22015334.59515370.87915397.75715335.68115368.383
15	15082.34615028.57115072.23515102.94715040.69015081.13415050.31315087.01215114.90315046.731
16	14739.91114762.05014797.86414779.32414810.76014746.29614786.84914816.71114784.87714813.636
17	14469.15814472.88414486.64914489.86814499.31014500.86514480.77014502.51114501.51714496.416
18	14162.46514148.21214186.39414186.55714168.12614217.79514174.71014206.14614171.83414202.040
19	13900.35713835.00713887.28013854.41513903.43213830.93713910.01613832.96313913.48913825.909
20	13471.03013524.49713496.17213545.04413512.12513556.42113519.01613558.71913516.81013551.918
21	13149.41413120.92613175.73213141.47413189.35213152.94113196.22513155.43713235.09513141.112
22	12806.81712826.37012834.65412812.80412774.40412863.08812781.49412865.71012824.59712859.488
23	12431.28212476.89912457.50912464.29212477.29712429.78112484.47812483.44712481.54812474.674
24	12075.78912103.13712101.56312081.34112120.53712092.84512121.80312132.60212090.20412178.942
25	11689.20211649.97011719.28211674.58711642.42811750.01311685.96511627.81311742.72311662.035
26	11191.52211173.57911128.27011267.41711235.13111175.56911291.36511232.83411155.32911256.167
27	10666.16810682.91710720.52110699.66610693.60610713.53910650.41310734.05010758.10710689.501
28	10154.12610188.38410174.11210229.42410202.07610149.07910262.94110214.81010285.18810244.546
29	9804.167 9765.188 9743.103 9786.549 9762.873 9773.020 9776.836 9746.087 9774.141 9766.671
30	9309.923 9401.880 9358.742 9327.631 9332.569 9392.981 9379.506 9342.119 9341.432 9431.399
31	9037.687 8997.803 9075.200 9039.803 8996.827 9005.599 8969.750 9049.588 9055.828 9004.785
32	8736.329 8710.663 8669.116 8677.834 8747.580 8718.730 8726.924 8685.955 8690.694 8755.719
33	8393.768 8425.675 8434.700 8415.618 8426.054 8396.246 8463.170 8466.534 8433.452 8429.383
34	8105.416 8121.839 8092.971 8147.379 8162.156 8177.115 8161.433 8171.092 8162.518 8195.546
35	7806.717 7834.662 7824.732 7845.243 7866.786 7921.447 7882.142 7881.545 7912.982 7863.277
36	7467.104 7502.339 7468.226 7491.323 7507.638 7478.572 7482.641 7480.127 7500.602 7552.297
37	7029.818 7062.629 7045.518 7187.126 7160.592 7171.064 7180.868 7179.330 7117.435 7104.520
38	6722.003 6719.272 6746.132 6707.732 6723.215 6738.065 6742.244 6740.163 6820.255 6807.377
39	6370.362 6363.381 6391.615 6413.773 6429.798 6398.127 6402.305 6406.538 6399.266 6422.057
40	6038.943 6042.344 6046.305 5987.647 6003.799 6014.344 6018.884 6017.455 6035.398 6092.862
41	5632.768 5624.484 5651.181 5672.127 5687.212 5696.780 5700.850 5699.186 5691.643 5719.155
42	5316.362 5348.341 5375.092 5396.381 5408.536 5417.815 5421.704 5420.112 5413.022 5439.556
43	4989.863 5022.655 4947.972 4967.488 5020.322 5029.312 5027.376 5025.079 5017.627 5050.546
44	4681.523 4663.001 4687.782 4707.533 4722.166 4727.574 4768.072 4766.879 4760.403 4746.024
45	4327.115 4357.520 4383.132 4406.393 4381.938 4362.802 4361.101 4404.204 4396.336 4412.090
46	4081.955 4111.348 4091.198 4091.397 4105.162 4115.616 4119.089 4116.919 4110.244 4164.308
47	3793.748 3737.857 3794.941 3811.455 3796.750 3849.638 3811.799 3808.706 3800.928 3815.037
48	3436.282 3511.020 3534.263 3551.464 3506.354 3513.896 3544.953 3583.859 3571.107 3591.221
49	3218.851 3246.507 3219.502 3234.425 3288.977 3293.517 3327.540 3262.804 3249.564 3274.181
50	2965.028 2998.852 2981.180 2996.772 3038.717 2991.798 3028.208 3021.208 3043.619 3010.826
51	2689.952 2719.724 2744.016 2731.571 2757.871 2789.633 2792.291 2756.460 2779.630 2766.046
52	2465.557 2529.515 2501.642 2519.838 2532.463 2509.655 2544.220 2541.615 2557.297 2550.352
53	2260.444 2244.888 2287.973 2303.456 2299.856 2307.128 2331.419 2320.784 2296.474 2305.500
54	2057.067 2031.925 2090.583 2063.072 2097.492 2133.975 2087.490 2104.926 2123.701 2103.045
55	1783.166 1809.556 1780.471 1851.085 1901.477 1852.188 1895.544 1921.120 1840.395 1866.731
56	1523.211 1501.705 1527.914 1576.389 1538.857 1591.058 1569.913 1605.546 1626.184 1629.421
57	1307.082 1277.871 1297.207 1299.377 1336.999 1294.801 1336.059 1363.932 1361.436 1379.668

CANDELA TABULATION - (Cont.)

58	1060.295	1068.959	1067.584	1080.843	1108.137	1101.553	1090.899	1112.442	1137.366	1110.181
59	901.305	926.917	903.023	918.778	902.137	929.558	908.124	951.064	906.207	946.018
60	765.449	745.535	771.237	761.470	780.317	765.160	782.904	767.240	785.635	763.460
61	658.081	650.303	632.198	647.048	633.084	644.859	631.203	646.451	634.893	659.890
62	544.383	548.597	552.902	533.548	539.824	526.060	535.140	525.553	550.605	550.894
63	475.017	472.322	473.099	470.911	456.404	460.836	443.363	461.180	465.213	473.986
64	427.916	416.377	409.594	406.664	399.664	387.093	392.483	394.599	403.209	398.343
65	368.426	375.480	361.915	352.147	352.328	340.535	341.259	343.520	340.300	353.703
66	326.644	315.990	325.088	310.528	298.880	303.419	294.195	289.420	301.376	295.153
67	289.655	281.280	271.205	277.699	266.919	255.542	260.823	256.157	250.965	259.376
68	257.839	250.079	242.862	234.524	232.914	222.441	219.475	221.844	222.279	226.023
69	223.527	218.643	217.937	203.486	192.959	188.762	194.604	193.555	191.873	199.470
70	198.530	196.305	183.860	175.359	170.259	171.995	183.426	179.538	179.465	176.644
71	164.290	168.667	165.863	162.192	156.006	165.086	168.341	162.788	151.646	152.117
72	132.257	135.621	142.548	142.784	137.393	137.846	129.634	132.166	125.347	118.329
73	113.409	111.022	111.998	112.017	115.869	111.420	108.924	107.639	110.244	110.823
74	100.296	96.534	97.311	100.205	105.758	100.639	98.342	101.978	104.727	97.438
75	88.213	86.585	85.988	86.585	97.800	95.032	89.678	94.254	96.950	91.994
76	76.095	73.418	63.433	66.924	79.694	79.242	77.107	79.513	85.916	83.981
77	69.058	63.777	59.074	60.955	70.198	73.852	72.893	75.172	79.477	78.518
78	61.805	56.759	57.446	59.255	64.139	71.518	72.079	73.436	72.929	69.420
79	56.741	55.457	60.539	69.420	67.376	69.927	70.614	68.335	69.728	65.405
80	55.402	57.880	56.017	59.364	59.255	61.136	64.627	64.157	63.433	57.573
81	55.782	52.364	52.671	55.547	57.211	52.780	62.131	60.811	56.958	54.968
82	48.077	45.780	43.935	55.891	54.462	52.418	54.697	51.966	51.550	52.237
83	41.800	42.741	44.116	45.400	49.578	53.666	50.862	46.485	44.767	49.433
84	39.594	40.498	43.284	36.139	36.899	46.178	51.387	51.731	47.371	44.387
85	36.899	35.072	42.198	34.620	32.485	38.906	45.002	54.588	51.875	43.266
86	36.899	35.705	40.788	38.400	34.710	35.018	34.620	42.922	52.906	35.813
87	36.772	38.129	43.591	41.095	33.118	31.961	31.002	31.129	48.909	41.999
88	38.400	42.687	49.072	44.369	29.320	33.390	31.925	27.656	37.405	35.560
89	32.811	33.679	39.250	38.400	24.653	25.630	28.307	24.020	25.847	24.346
90	11.124	11.178	25.286	14.452	10.256	10.979	17.961	7.090	6.584	5.263
91	19.137	17.129	16.840	20.964	17.690	10.889	11.323	15.429	15.537	13.511
92	15.338	18.775	18.268	23.170	19.643	8.085	12.770	14.669	15.248	16.821
93	15.501	16.369	13.873	15.772	13.620	9.026	8.935	11.612	12.300	14.995
94	12.842	11.070	8.610	8.664	10.418	8.284	7.470	5.137	8.700	14.524
95	9.225	5.282	3.147	4.341	5.824	6.855	6.077	1.574	6.023	10.310
96	6.873	3.708	1.393	4.395	5.046	5.933	4.847	1.845	4.142	5.770
97	6.638	3.419	2.424	3.744	3.129	2.532	3.003	0.000	1.357	2.641
98	4.594	2.966	2.659	2.858	2.677	1.266	1.266	0.000	1.266	1.266
99	1.194	1.375	1.592	1.230	1.338	0.000	0.000	0.000	0.000	1.266
100	1.176	1.176	1.176	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	1.176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	140	**141**	**142**	**143**	**144**	**145**	**146**	**147**	**148**	**149**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18406.90	18403.98	18403.98	18403.98	18403.98	18403.98	18403.19	18403.19	18403.19	18403.193
2	18367.27	18367.27	18374.28	18374.28	18374.28	18372.26	18372.26	18372.26	18379.60	18379.607
3	18265.43	18265.43	18265.43	18259.12	18259.12	18271.69	18271.69	18271.69	18265.83	18280.505
4	18124.39	18145.24	18145.24	18140.16	18125.25	18110.40	18116.61	18116.61	18116.61	18109.812
5	17934.97	17934.97	17934.97	17931.46	17931.46	17924.70	17946.02	17959.32	17936.37	17894.588
6	17725.19	17725.19	17726.78	17685.71	17681.29	17681.29	17697.48	17697.48	17721.86	17711.740
7	17429.10	17460.08	17452.12	17486.56	17479.13	17509.66	17429.26	17416.80	17443.73	17443.736
8	17195.26	17230.64	17149.86	17139.37	17177.07	17167.32	17202.64	17193.45	17183.72	17152.960
9	16806.61	16854.06	16886.27	16879.65	16824.29	16849.43	16841.03	16828.99	16864.33	16884.757
10	16514.08	16456.09	16491.94	16485.67	16475.79	16505.06	16433.48	16422.11	16447.52	16486.088
11	16101.03	16089.87	16130.59	16068.42	16069.83	16099.46	16124.98	16158.05	16064.62	16078.195
12	15878.70	15819.32	15839.65	15870.35	15890.89	15826.54	15847.43	15866.60	15861.16	15838.317
13	15595.38	15629.83	15652.93	15579.99	15612.31	15633.90	15589.37	15610.08	15623.68	15651.816
14	15393.92	15320.18	15356.17	15376.68	15361.02	15356.82	15377.96	15374.17	15353.35	15372.923
15	15079.92	15106.42	15091.51	15088.22	15111.81	15065.37	15082.58	15115.91	15138.25	15075.056
16	14768.63	14803.03	14797.15	14782.09	14811.71	14839.42	14745.89	14803.85	14827.16	14840.098
17	14492.23	14528.28	14477.53	14544.36	14450.83	14476.06	14539.53	14482.19	14498.47	14521.196
18	14161.97	14188.52	14223.92	14175.03	14197.59	14202.58	14198.76	14223.58	14153.76	14177.242
19	13903.07	13809.50	13883.13	13912.69	13887.47	13875.79	13877.98	13868.27	13894.75	13867.203
20	13505.45	13535.87	13519.25	13550.36	13544.84	13516.01	13584.92	13511.72	13538.24	13589.540
21	13223.95	13207.51	13199.31	13179.87	13204.12	13277.71	13206.86	13234.96	13192.33	13209.176
22	12847.02	12876.76	12820.22	12898.14	12828.86	12861.96	12853.98	12845.48	12900.78	12831.362
23	12506.72	12453.60	12525.64	12468.18	12535.72	12501.80	12523.90	12445.22	12514.84	12532.519
24	12119.47	12152.58	12086.08	12168.48	12138.71	12163.20	12131.04	12148.39	12105.74	12161.072
25	11707.21	11688.51	11728.07	11698.68	11735.90	11692.62	11796.58	11702.89	11775.53	11708.791
26	11179.56	11216.46	11183.50	11186.25	11180.57	11145.05	11232.58	11180.65	11211.27	11159.308
27	10727.50	10699.10	10664.37	10758.83	10664.26	10747.11	10699.08	10786.95	10664.70	10746.169
28	10225.82	10235.52	10294.41	10208.33	10288.66	10237.67	10314.56	10271.58	10256.23	10279.364
29	9860.908	9789.805	9775.426	9855.373	9817.063	9813.482	9856.151	9771.338	9826.595	9781.394
30	9374.550	9371.367	9449.596	9426.027	9400.687	9474.755	9390.105	9456.342	9461.334	9519.378
31	9059.989	9078.547	9066.735	9073.880	9120.202	9047.870	9113.618	9111.556	9081.495	9134.437
32	8714.335	8737.378	8769.140	8745.644	8722.474	8787.155	8790.176	8765.595	8819.044	8773.807
33	8463.550	8464.093	8442.641	8426.470	8476.736	8448.212	8421.894	8511.066	8470.966	8422.980
34	8202.817	8190.065	8161.831	8194.117	8163.585	8142.043	8214.104	8188.618	8168.975	8239.716
35	7843.525	7964.893	7934.741	7897.752	7861.595	7906.886	7865.393	7849.150	7948.506	7878.362
36	7542.186	7517.297	7524.261	7518.202	7545.803	7510.297	7494.742	7542.909	7477.975	7450.084
37	7085.293	7107.523	7174.374	7138.905	7142.992	7131.651	7182.134	7137.023	7110.019	7192.028
38	6788.530	6763.388	6769.809	6744.649	6770.098	6792.726	6782.452	6722.618	6801.697	6731.771
39	6402.812	6373.311	6483.790	6448.356	6399.321	6388.486	6349.055	6416.992	6406.954	6374.179
40	6116.774	6092.067	6061.716	6061.480	6012.662	5964.676	6051.207	6030.008	6004.776	5971.205

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CANDELA TABULATION - (Cont.)

41	5691.101	5665.959	5742.994	5734.728	5729.627	5722.519	5696.654	5638.520	5679.308	5680.447
42	5421.360	5392.890	5397.756	5362.612	5363.136	5350.493	5289.936	5367.839	5341.323	5309.525
43	5031.319	5035.715	5005.309	5008.059	5001.963	5038.102	5060.133	4993.896	4966.674	4967.271
44	4703.681	4772.269	4742.732	4745.210	4698.652	4724.047	4673.510	4641.314	4617.656	4697.856
45	4429.925	4397.530	4408.039	4404.801	4359.184	4338.528	4354.626	4425.150	4356.127	4355.983
46	4146.546	4129.490	4101.490	4120.880	4148.283	4097.384	4108.291	4075.028	4036.899	4009.623
47	3836.235	3805.125	3810.153	3801.706	3796.135	3769.203	3754.678	3774.701	3750.265	3759.870
48	3528.855	3533.919	3501.090	3500.602	3509.067	3460.031	3464.282	3505.883	3545.025	3537.519
49	3280.982	3282.646	3290.080	3280.729	3266.404	3240.954	3229.179	3256.238	3233.936	3229.215
50	3002.668	2977.183	2972.390	2998.382	2977.508	2966.565	2938.765	2937.499	2905.610	2872.528
51	2771.889	2776.429	2774.349	2765.685	2683.693	2699.140	2664.177	2671.846	2650.665	2643.593
52	2522.587	2524.468	2518.626	2508.569	2520.670	2501.117	2475.903	2473.244	2463.459	2426.488
53	2314.019	2316.009	2294.448	2268.529	2275.221	2258.960	2233.511	2220.343	2217.269	2173.153
54	2088.431	2086.658	2106.645	2095.991	2097.872	2086.766	2035.778	1991.626	1977.662	1945.448
55	1875.630	1887.007	1859.170	1876.733	1857.416	1860.310	1837.754	1831.822	1812.287	1780.272
56	1601.295	1653.424	1668.310	1679.814	1644.615	1653.388	1625.804	1618.641	1607.771	1586.898
57	1403.128	1366.120	1412.009	1422.662	1459.091	1477.142	1431.199	1406.184	1425.882	1397.339
58	1127.780	1176.255	1196.947	1177.105	1207.926	1201.577	1219.701	1225.381	1256.509	1243.740
59	956.563	944.788	955.604	995.505	1002.813	971.720	983.423	999.720	1006.973	1016.722
60	787.299	790.754	756.948	791.278	792.128	811.934	851.275	816.529	811.193	846.753
61	669.585	656.327	667.414	665.624	645.366	651.751	663.706	697.060	682.735	689.952
62	556.320	570.230	552.486	548.543	557.659	536.243	547.855	560.173	584.031	597.488
63	462.030	471.779	475.613	459.823	463.947	469.807	483.210	481.582	500.321	509.672
64	410.552	405.054	404.475	406.483	396.987	411.493	424.317	435.694	436.689	445.389
65	349.272	355.240	360.052	354.698	367.558	374.522	380.925	393.116	397.149	414.025
66	303.637	304.270	316.515	330.714	331.817	348.403	354.806	339.341	336.230	331.907
67	262.849	277.518	290.378	298.735	311.414	302.533	293.725	291.699	258.309	255.433
68	237.689	238.883	256.826	257.549	251.363	251.237	223.472	221.917	222.279	224.431
69	207.374	215.152	210.178	211.860	193.664	197.390	200.591	199.488	204.679	211.625
70	187.677	174.274	170.765	167.184	176.354	179.646	182.359	183.824	180.532	185.760
71	143.742	142.838	144.755	154.522	151.845	159.460	157.308	161.848	164.290	164.887
72	121.314	127.391	133.215	131.587	131.063	130.972	138.605	143.724	146.962	151.013
73	111.510	117.063	115.869	110.515	109.430	116.412	123.538	128.187	131.406	131.967
74	99.952	102.448	97.546	96.714	98.143	104.257	106.626	114.657	121.006	119.704
75	90.022	93.477	90.963	83.890	88.177	92.283	96.588	104.384	112.849	109.231
76	84.487	86.260	80.960	79.965	80.200	78.048	83.185	99.102	103.877	105.523
77	74.087	73.978	73.418	73.617	73.852	66.852	75.769	90.366	95.448	97.890
78	62.601	59.544	62.728	67.630	71.211	61.986	65.441	80.671	84.686	84.089
79	52.743	48.565	56.252	64.157	69.547	64.139	62.746	71.699	72.423	73.128
80	45.888	41.891	47.371	61.842	67.991	63.361	60.648	66.128	63.433	65.061
81	47.046	37.351	44.079	57.573	62.330	61.407	61.208	59.671	57.446	57.971
82	42.397	32.323	39.268	51.043	57.247	59.364	54.625	45.002	34.710	38.056
83	41.728	30.441	34.113	42.850	46.087	50.103	45.490	40.263	45.237	50.790
84	38.780	32.015	35.705	40.335	41.981	48.674	49.072	44.550	44.278	51.477
85	36.609	31.129	34.891	39.196	41.529	51.477	49.307	41.782	45.364	45.490
86	29.845	35.108	36.989	38.111	38.418	44.803	42.886	42.090	39.793	34.475
87	27.330	30.695	36.266	34.710	32.919	40.191	39.196	38.129	35.614	27.873
88	30.044	27.131	27.638	28.850	29.826	36.989	36.085	34.620	36.410	23.604
89	26.733	22.989	19.245	24.057	23.333	26.100	26.571	26.806	29.157	17.455
90	11.196	8.302	7.488	10.672	8.772	12.661	12.046	9.568	11.865	10.672
91	17.997	19.824	15.772	16.206	16.442	15.085	23.224	24.744	15.230	16.695
92	21.922	20.584	17.292	20.945	22.899	18.051	25.576	27.493	19.679	21.904
93	19.860	17.400	14.289	22.610	21.597	14.741	15.682	20.367	20.186	15.628
94	16.858	11.305	13.493	18.359	14.977	10.219	11.413	11.359	12.263	12.318
95	10.310	8.953	11.902	11.522	10.183	5.897	6.204	6.729	8.700	8.302
96	5.788	7.868	8.411	7.488	4.847	4.811	4.015	5.897	4.377	4.649

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CANDELA TABULATION - (Cont.)

97	2.623	4.757	6.059	4.142	3.708	3.129	2.369	2.297	2.677	3.147
98	2.623	2.478	2.369	1.791	1.827	1.248	1.248	1.302	1.302	1.447
99	1.302	1.320	1.320	1.176	1.176	0.000	0.000	0.000	0.000	1.212
100	0.000	0.000	0.000	1.176	1.176	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	150	**151**	**152**	**153**	**154**	**155**	**156**	**157**	**158**	**159**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18403.19	18403.19	18403.19	18403.19	18403.19	18404.07	18404.07	18404.07	18401.04	18401.040
2	18379.60	18373.71	18346.32	18353.50	18353.50	18353.50	18353.50	18347.01	18349.14	18349.147
3	18280.50	18280.50	18273.41	18273.41	18273.41	18260.98	18271.15	18258.34	18241.79	18241.797
4	18109.81	18109.81	18117.28	18117.28	18117.28	18129.41	18118.91	18137.70	18137.70	18137.703
5	17886.34	17909.43	17896.01	17896.01	17910.97	17910.97	17920.81	17920.81	17906.25	17906.254
6	17737.91	17703.56	17654.69	17656.03	17679.52	17666.93	17666.93	17674.24	17685.27	17685.278
7	17461.89	17449.30	17449.30	17451.83	17395.55	17381.22	17389.87	17402.96	17402.96	17411.866
8	17141.96	17158.00	17158.00	17165.63	17198.93	17119.80	17119.80	17108.97	17089.88	17097.648
9	16763.58	16802.85	16811.66	16811.66	16831.34	16812.13	16848.54	16711.89	16748.59	16742.245
10	16512.11	16456.69	16425.31	16407.02	16425.82	16454.10	16430.59	16451.05	16404.38	16364.865
11	16093.42	16120.08	16131.66	16037.64	16056.56	16076.91	16092.70	16111.36	16114.91	16030.226
12	15832.23	15848.28	15862.95	15888.85	15839.67	15848.19	15852.89	15872.99	15886.46	15876.120
13	15566.27	15583.49	15609.49	15618.37	15655.66	15573.58	15587.94	15634.43	15637.45	15644.110
14	15392.83	15361.60	15353.24	15361.98	15387.62	15394.64	15352.95	15342.21	15377.87	15392.241
15	15095.87	15115.31	15164.33	15061.97	15117.14	15124.12	15135.90	15071.16	15106.96	15108.826
16	14780.84	14801.12	14852.30	14790.05	14791.37	14809.15	14853.86	14813.16	14778.80	14816.512
17	14578.31	14501.62	14523.02	14573.18	14458.50	14505.13	14510.99	14551.98	14513.32	14515.878
18	14236.22	14244.85	14177.22	14229.66	14238.77	14190.21	14196.05	14241.97	14232.15	14155.320
19	13878.94	13936.56	13853.25	13870.49	13912.80	13964.27	13863.98	13901.18	13910.61	13897.373
20	13507.40	13566.71	13579.04	13531.87	13541.06	13594.29	13524.29	13528.83	13575.73	13600.899
21	13273.38	13183.87	13231.40	13289.55	13189.17	13231.74	13283.69	13207.51	13210.36	13256.276
22	12882.11	12890.72	12837.60	12897.07	12829.57	12837.09	12890.36	12848.47	12843.40	12880.343
23	12480.04	12528.03	12450.03	12493.34	12533.91	12464.14	12506.81	12558.81	12474.76	12503.904

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CANDELA TABULATION - (Cont.)

24	12068.17	412132.94	512146.00	512122.16	512162.86	212124.55	312093.18	912129.34	612043.15	812127.754	
25	11801.25	511730.65	911792.41	011674.20	811742.61	511822.79	711741.83	711746.07	011779.64	011688.027	
26	11236.65	011256.04	011240.35	811258.15	711237.71	811295.90	511234.26	311257.10	811367.22	511273.278	
27	10685.46	710756.44	310737.68	610756.69	610732.85	710764.90	810838.19	910722.92	610792.34	710862.472	
28	10365.15	410261.67	510358.04	510294.41	310354.33	710282.63	810311.66	910226.06	010312.71	810398.670	
29	9890.209	9828.314	9887.352	9871.380	9928.320	9867.690	9893.429	9937.219	9897.915	9912.077	
30	9466.833	9564.741	9476.980	9555.101	9498.432	9567.852	9498.866	9577.258	9513.499	9516.303	
31	9083.448	9170.594	9108.825	9153.809	9130.367	9157.209	9122.698	9159.615	9167.718	9123.458	
32	8858.547	8800.848	8734.538	8809.837	8730.234	8800.974	8871.226	8773.553	8838.560	8727.955	
33	8503.162	8441.411	8515.262	8439.494	8507.485	8418.910	8465.160	8418.385	8420.483	8366.112	
34	8192.200	8257.189	8197.698	8129.472	8176.699	8134.301	8172.303	8111.999	8121.170	8128.531	
35	7801.996	7892.127	7849.331	7874.166	7816.973	7815.869	7819.885	7868.974	7774.557	7858.248	
36	7541.661	7460.864	7417.526	7480.380	7383.847	7492.264	7423.712	7475.099	7358.524	7401.663	
37	7116.729	7035.823	7104.918	7052.627	7064.908	7062.629	6976.207	7044.433	6970.075	7009.289	
38	6697.929	6769.375	6722.022	6631.385	6720.303	6659.854	6729.636	6638.999	6663.689	6610.692	
39	6286.762	6355.531	6307.870	6357.394	6304.071	6243.804	6293.997	6249.393	6289.203	6210.052	
40	6042.941	5986.905	5920.632	5990.668	5935.699	5917.395	5921.428	5876.245	5917.738	5840.052	
41	5646.153	5607.337	5639.931	5609.526	5536.524	5586.790	5547.974	5626.890	5532.671	5513.661	
42	5259.422	5288.869	5307.047	5254.231	5256.311	5257.975	5191.395	5215.542	5164.860	5233.683	
43	5032.242	4977.617	4927.008	4860.355	4910.006	4876.489	4794.516	4867.500	4816.945	4831.614	
44	4663.689	4609.299	4591.212	4643.105	4573.305	4538.848	4564.189	4519.712	4429.816	4493.376	
45	4307.236	4269.234	4330.877	4269.343	4240.294	4165.755	4236.188	4191.729	4207.990	4154.541	
46	3958.562	3976.288	3975.184	3947.981	3912.457	3953.895	3901.043	3811.473	3896.775	3801.417	
47	3780.110	3736.645	3713.204	3675.256	3684.951	3652.303	3611.479	3591.112	3575.503	3538.495	
48	3495.953	3449.034	3423.766	3414.794	3457.517	3393.795	3345.609	3371.927	3338.067	3300.408	
49	3186.420	3137.728	3110.886	3209.373	3150.155	3110.633	3076.773	3112.876	3072.161	3136.498	
50	2860.970	2924.638	2919.013	2887.993	2860.825	2823.511	2854.042	2844.203	2803.017	2846.554	
51	2674.831	2650.575	2595.480	2566.956	2542.737	2624.927	2595.263	2571.659	2536.551	2586.871	
52	2406.591	2381.685	2354.807	2314.308	2306.766	2320.295	2296.275	2264.803	2354.644	2324.564	
53	2152.967	2128.440	2105.342	2162.897	2122.453	2069.529	2032.305	2059.237	2067.340	2068.335	
54	1914.880	1951.399	1931.991	1921.464	1886.066	1842.367	1784.541	1848.191	1854.684	1831.008	
55	1781.430	1758.495	1726.353	1695.966	1681.315	1634.613	1632.406	1630.724	1615.711	1616.923	
56	1567.887	1545.694	1514.909	1505.865	1463.034	1464.481	1472.765	1431.905	1403.670	1414.704	
57	1369.792	1365.125	1319.472	1310.664	1350.402	1307.770	1290.406	1249.871	1222.487	1271.070	
58	1260.272	1231.368	1197.797	1179.492	1158.945	1144.059	1112.134	1084.876	1083.610	1090.339	
59	1051.161	1049.135	1053.313	1025.621	1006.557	978.503	955.767	930.987	956.870	937.209	
60	855.941	870.701	889.856	880.794	853.861	842.557	822.118	847.440	823.619	798.839	
61	701.528	726.959	751.196	751.793	724.589	719.615	712.308	705.706	696.716	675.590	
62	622.901	644.678	642.888	645.999	631.999	629.702	619.934	603.185	586.002	568.728	
63	526.783	545.088	549.212	542.013	529.949	517.179	509.654	496.143	491.042	477.476	
64	465.502	465.738	457.110	447.541	437.611	427.320	417.028	406.718	396.788	413.103	
65	377.289	370.814	363.633	356.217	348.440	340.409	334.675	336.538	338.491	345.925	
66	326.644	321.145	283.433	280.448	288.461	290.071	294.756	301.032	312.897	315.701	
67	253.281	254.348	255.903	260.443	266.231	270.030	273.864	283.071	284.681	287.864	
68	232.209	235.808	236.694	238.286	243.495	249.989	251.363	253.462	257.350	257.857	
69	206.108	207.917	211.263	210.829	214.519	216.653	221.193	223.707	227.343	226.656	
70	190.444	192.705	186.429	185.778	184.331	186.429	190.444	194.840	197.318	195.111	
71	169.137	170.458	170.675	168.775	161.595	159.442	165.375	170.313	168.269	160.871	
72	149.982	152.442	150.814	148.716	145.424	140.161	145.316	146.727	137.412	135.621	
73	136.815	134.554	130.719	127.988	125.673	126.071	132.564	132.510	117.497	119.505	
74	119.939	121.784	115.073	112.215	111.799	113.626	116.213	100.350	101.236	119.215	
75	108.688	109.719	105.812	103.172	101.634	101.236	98.035	85.247	100.205	103.443	
76	100.422	99.681	99.681	99.464	92.771	79.206	72.115	85.156	88.575	85.753	
77	94.327	87.671	89.678	90.727	89.045	64.157	70.723	77.596	69.330	67.431	
78	78.880	75.896	78.102	81.901	84.722	62.004	69.547	63.795	55.963	53.141	
79	71.211	67.123	69.782	62.438	64.301	66.526	61.950	56.252	47.408	47.878	

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CANDELA TABULATION - (Cont.)

80	65.947	56.849	47.878	55.294	61.643	53.612	50.862	49.596	45.237	48.583
81	65.242	47.371	48.240	55.656	57.573	44.459	43.446	41.891	40.607	44.043
82	50.754	50.627	40.335	47.625	56.741	46.377	41.891	37.459	32.069	37.025
83	49.922	42.669	40.697	46.684	53.557	48.981	35.397	33.408	27.529	27.692
84	49.072	38.816	42.723	42.289	46.503	41.529	31.726	34.511	21.904	19.354
85	40.209	39.594	39.304	39.196	35.651	32.124	28.434	33.155	22.338	16.876
86	39.503	38.780	35.144	28.723	24.943	24.798	27.403	32.124	19.390	14.759
87	31.726	35.144	28.832	19.987	15.465	20.258	24.454	28.958	17.455	14.958
88	24.780	30.948	25.341	19.155	15.067	16.749	19.245	21.199	15.320	14.958
89	19.390	20.240	20.258	17.961	12.933	14.072	11.576	11.106	14.271	12.064
90	5.390	11.775	7.868	11.974	6.457	6.710	5.878	4.594	3.853	5.897
91	19.715	15.935	18.268	16.134	14.434	13.005	8.483	2.677	4.884	5.028
92	17.943	17.780	19.263	22.845	16.062	15.700	9.297	3.835	5.336	5.535
93	14.380	13.240	16.948	18.160	13.728	12.716	7.579	3.726	3.816	3.509
94	10.708	10.328	13.077	9.189	7.127	8.537	5.336	3.075	1.773	2.514
95	6.457	8.049	7.090	3.816	3.274	5.390	3.835	1.537	1.266	0.000
96	3.889	6.909	6.041	1.429	1.501	3.165	3.382	1.248	1.266	0.000
97	4.160	5.191	4.757	1.375	1.972	3.093	2.532	1.230	0.000	0.000
98	2.695	3.618	2.605	1.519	2.369	2.026	1.610	1.230	0.000	0.000
99	1.845	2.008	1.284	1.176	1.881	1.194	1.230	0.000	0.000	0.000
100	0.000	1.284	0.000	1.176	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	160	**161**	**162**	**163**	**164**	**165**	**166**	**167**	**168**	**169**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18401.04	18401.04	18401.04	18401.04	18401.04	18401.04	18398.30	18398.30	18398.30	18398.309
2	18349.14	18356.90	18356.90	18356.90	18351.24	18351.24	18351.24	18351.24	18356.50	18348.804
3	18232.98	18232.98	18245.48	18245.48	18233.98	18233.98	18236.64	18236.64	18236.64	18249.575
4	18088.63	18088.63	18097.73	18074.72	18074.72	18061.10	18061.10	18078.41	18061.88	18061.880
5	17922.00	17922.00	17829.85	17829.85	17851.48	17851.48	17835.82	17856.76	17838.58	17838.588
6	17692.54	17692.54	17673.64	17645.26	17627.07	17575.84	17575.84	17599.03	17576.86	17599.633

CANDELA TABULATION - (Cont.)

7	17391.46	317416.89	417403.92	517429.82	717407.32	617346.51	517315.45	917315.45	917291.81	817316.345
8	17109.44	117086.63	317117.54	417094.01	217104.39	517104.39	516973.18	717001.35	017007.13	816981.200
9	16777.22	616730.54	216763.28	116750.69	216785.51	016760.45	916732.94	816632.65	216663.90	716675.483
10	16381.52	416355.53	216375.97	116361.68	216397.26	016386.60	616398.68	916374.10	816307.22	016315.594
11	16040.82	616077.99	616076.82	016090.74	716100.11	716087.98	016108.13	016129.81	716071.75	516061.536
12	15833.32	515846.49	315848.62	715859.29	915868.37	915867.94	415877.71	215895.96	215918.66	215857.381
13	15670.53	615635.82	615597.40	815607.79	015623.43	615642.91	715640.71	015650.38	715640.02	315572.737
14	15405.15	515437.73	115342.77	115369.70	315365.99	515381.38	815375.98	015396.72	615406.20	415393.796
15	15114.56	015130.11	515102.45	915087.22	915086.94	015108.39	215123.53	115116.54	915136.89	815146.267
16	14831.70	614866.27	114880.18	114802.04	214816.00	614814.03	414835.07	014830.67	514841.34	614890.002
17	14516.51	114553.77	214567.28	314456.35	214516.47	514530.13	114526.49	614547.18	814571.60	614536.064
18	14194.69	714224.95	714261.36	814210.72	214156.15	214186.14	114208.87	714235.75	614259.57	714269.145
19	13851.64	713890.22	813919.91	013955.54	213897.73	413876.50	013903.83	013894.60	513920.83	213921.194
20	13514.72	913535.29	513573.04	413569.28	213636.91	113537.35	713528.67	513557.19	913582.95	613602.292
21	13239.16	513188.64	613207.07	713243.95	813238.53	213136.59	013201.12	713207.71	113228.83	713253.888
22	12925.07	412832.24	812828.97	412847.31	512918.02	012850.62	512825.97	212831.47	012833.74	912894.035
23	12503.68	712583.34	512485.03	912502.80	112531.95	812566.95	712432.42	212461.57	912483.89	912485.545
24	12154.48	812152.67	912091.94	112107.44	212120.06	712168.25	212105.52	512103.71	612105.88	612105.109
25	11752.41	811773.45	411750.15	711703.31	111755.54	811791.09	011649.84	411716.29	711719.48	111740.499
26	11308.73	011348.57	711446.84	611321.49	911338.84	511401.93	511348.68	511291.07	611331.68	311326.781
27	10759.95	210810.12	710847.40	510778.67	210800.95	610882.60	410937.66	210772.99	310815.08	310808.770
28	10299.40	510336.82	910388.77	610365.15	410342.29	110402.90	310434.79	110348.87	510310.31	210347.772
29	9907.917	9888.527	9957.224	10023.895	9885.778	9942.627	9995.298	9840.161	9882.305	9919.891
30	9506.210	9467.918	9530.248	9551.610	9459.453	9513.481	9564.777	9558.646	9485.698	9523.827
31	9165.494	9105.931	9127.980	9201.958	9075.200	9128.812	9179.928	9228.041	9121.884	9219.141
32	8787.806	8751.776	8766.300	8764.311	8745.916	8755.809	8869.345	8924.802	8883.001	8918.706
33	8399.556	8414.587	8382.789	8439.222	8475.434	8463.315	8536.081	8551.655	8457.581	8463.839
34	8077.398	8099.392	8068.426	8148.392	8153.456	8092.320	8127.844	8140.596	8045.437	8052.871
35	7732.214	7768.733	7697.811	7746.612	7769.330	7660.641	7703.835	7718.070	7710.907	7681.261
36	7338.628	7396.165	7379.470	7326.799	7351.000	7314.589	7301.349	7312.889	7388.333	7263.926
37	6988.307	6981.488	7034.991	6911.815	6979.354	6997.496	6885.968	6935.763	6958.806	6834.490
38	6685.358	6572.817	6646.687	6546.156	6569.019	6588.246	6493.394	6541.363	6549.936	6500.304
39	6245.811	6178.435	6243.080	6146.257	6184.241	6200.230	6090.945	6138.154	6159.334	6038.166
40	5895.093	5784.288	5847.034	5808.580	5788.358	5805.432	5746.883	5757.229	5799.500	5733.408
41	5508.271	5464.228	5466.326	5523.953	5401.609	5432.575	5362.359	5384.498	5424.725	5386.777
42	5131.091	5177.630	5088.494	5110.199	5063.117	5089.290	5037.379	5007.100	5059.102	5094.716
43	4771.057	4830.547	4721.479	4757.690	4697.657	4725.585	4746.530	4653.759	4690.983	4670.038
44	4414.966	4472.159	4402.793	4433.434	4354.716	4377.941	4400.605	4330.588	4346.052	4355.223
45	4091.687	4131.371	4050.790	4075.372	4013.512	4011.088	4033.842	3977.988	3988.424	3985.965
46	3824.623	3767.412	3764.898	3734.746	3746.358	3739.195	3748.764	3708.862	3730.911	3752.454
47	3549.674	3499.987	3554.358	3497.328	3539.273	3482.876	3509.067	3483.744	3500.403	3532.454
48	3302.995	3278.866	3283.641	3250.450	3307.535	3265.499	3283.949	3278.812	3282.773	3300.607
49	3063.352	3006.159	3048.538	3019.616	3065.034	3039.965	3071.908	3125.736	3063.099	3094.734
50	2808.823	2794.534	2814.286	2787.806	2822.425	2778.491	2840.115	2863.358	2851.438	2870.177
51	2545.088	2600.979	2564.044	2544.835	2596.801	2601.576	2613.984	2669.205	2625.723	2643.304
52	2285.423	2349.525	2346.432	2364.339	2361.499	2427.537	2409.576	2436.798	2383.819	2398.796
53	2067.738	2116.557	2113.229	2171.272	2142.892	2207.682	2178.796	2217.051	2174.274	2201.623
54	1911.534	1884.402	1909.834	1954.365	1953.732	2007.290	1982.998	2016.171	1990.233	1995.750
55	1670.046	1694.627	1683.757	1745.960	1766.399	1819.197	1777.812	1809.502	1764.192	1795.194
56	1479.530	1496.188	1511.997	1566.386	1546.707	1616.851	1581.417	1607.318	1576.986	1590.931
57	1285.287	1292.956	1360.839	1367.603	1394.337	1407.360	1379.885	1410.182	1384.154	1378.981
58	1089.308	1102.204	1157.661	1158.656	1141.183	1205.448	1158.891	1200.185	1236.577	1170.141
59	915.323	944.752	984.834	972.353	986.046	995.270	1004.839	992.449	987.854	968.157
60	772.521	815.118	806.743	791.423	846.120	816.330	859.414	815.479	847.440	798.007
61	661.120	671.991	663.290	652.745	686.280	662.350	668.970	672.009	690.042	672.099
62	570.103	578.478	559.232	547.313	560.571	551.672	577.899	556.700	572.744	562.977

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CANDELA TABULATION - (Cont.)

63	499.362	485.254	470.639	479.376	482.722	475.885	494.949	482.541	495.835	489.197
64	407.170	405.850	399.356	410.787	412.958	410.191	428.984	427.519	441.753	442.567
65	355.403	356.615	357.592	368.535	361.318	359.979	379.948	382.336	397.023	399.881
66	316.895	319.355	318.685	326.264	319.156	324.618	338.383	345.925	364.556	371.248
67	290.071	286.869	290.613	285.766	281.172	298.246	312.156	322.972	340.734	353.341
68	254.529	253.859	260.226	252.720	259.648	277.500	290.740	298.518	301.719	282.474
69	224.521	231.612	222.043	226.565	245.141	258.743	252.214	256.753	246.914	251.472
70	188.039	191.819	195.780	215.930	230.291	221.229	211.733	214.501	211.860	217.142
71	160.745	168.179	188.039	192.796	190.915	187.731	176.644	185.651	179.628	187.080
72	142.440	161.830	167.491	161.106	168.775	162.879	150.525	151.809	153.455	157.995
73	138.605	138.244	138.967	140.052	147.432	139.962	123.683	126.577	132.184	136.145
74	117.551	117.298	121.386	123.412	127.083	121.314	105.234	111.239	116.900	119.197
75	101.743	105.433	105.433	106.825	109.774	104.637	94.363	96.696	98.451	102.502
76	89.769	93.368	89.298	91.071	91.813	90.619	82.823	82.498	85.591	86.658
77	75.407	82.895	79.350	74.449	75.064	78.301	75.805	73.182	71.934	74.648
78	65.531	69.312	68.226	63.686	60.811	63.035	65.242	66.798	64.754	67.033
79	58.296	55.963	52.472	52.870	51.134	51.224	58.260	56.596	55.565	54.064
80	46.775	44.170	39.413	42.072	42.723	45.852	48.782	47.751	44.170	44.116
81	44.206	34.710	27.656	30.785	32.919	36.627	40.498	36.501	32.684	39.015
82	35.904	29.320	22.392	23.460	24.744	30.044	34.023	27.656	28.018	38.038
83	28.814	23.821	19.842	19.914	20.548	23.098	25.033	27.927	45.291	38.979
84	21.976	18.033	15.320	13.294	17.364	26.426	29.917	34.511	44.170	31.834
85	19.245	15.863	17.961	8.772	19.354	16.876	17.708	18.250	21.741	21.199
86	18.359	20.475	17.961	8.971	11.070	13.765	11.974	11.576	10.382	10.274
87	29.447	12.571	14.597	11.974	11.739	10.165	5.390	6.186	6.674	8.375
88	15.664	12.263	13.367	15.483	10.509	6.240	5.390	3.943	8.031	9.840
89	12.444	7.416	10.780	8.863	6.710	4.196	4.793	5.752	8.736	7.307
90	5.987	2.912	3.599	0.506	2.225	1.031	2.388	4.431	4.450	3.889
91	2.930	1.501	6.566	10.111	6.819	2.532	5.155	5.824	4.902	2.948
92	3.762	2.098	5.481	8.302	7.036	2.894	5.318	6.005	6.096	3.310
93	3.997	3.003	2.514	4.757	4.757	2.261	3.057	3.039	4.884	3.021
94	3.129	1.881	1.628	3.672	4.504	2.785	1.773	1.284	2.478	2.442
95	1.501	1.230	1.212	3.654	4.630	3.871	1.212	1.320	2.713	1.736
96	0.000	0.000	1.212	3.636	5.083	3.798	1.809	2.388	2.388	2.080
97	0.000	0.000	1.212	1.375	3.419	1.935	1.212	2.098	2.388	2.550
98	0.000	0.000	0.000	1.212	1.809	1.212	1.212	1.194	2.080	1.700
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.411
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.158
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.718
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.158
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	170	**171**	**172**	**173**	**174**	**175**	**176**	**177**	**178**	**179**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18398.30	18398.30	18398.30	18398.30	18398.30	18398.30	18398.30	18396.97	118396.97	118396.971
2	18348.80	418348.80	418348.80	418346.25	318346.25	318346.25	318346.25	318346.25	318346.25	318345.258
3	18238.95	818238.95	818249.57	518236.80	518236.80	518236.80	518235.01	418235.01	418235.01	418234.418
4	18064.01	418064.01	418065.87	718065.87	718063.76	118063.76	118063.76	118061.97	018061.97	018061.970
5	17838.22	717838.22	717838.39	017838.39	017838.82	417838.82	417836.16	517836.16	517833.09	017833.090
6	17577.53	017577.53	017575.83	017573.60	517573.60	517572.26	717568.99	317568.99	317564.38	017564.380
7	17290.35	317315.06	117290.01	017287.62	217284.20	417284.20	417281.99	717278.56	017273.35	117273.351
8	17007.73	516981.45	317008.63	916981.92	416980.35	016978.12	516976.53	316973.85	616973.85	616969.751
9	16648.69	616677.87	116651.01	116684.16	516656.94	416657.25	116657.93	816658.39	116657.08	816655.280
10	16305.86	316306.47	816337.04	616322.54	016322.03	416328.00	316332.01	816330.30	016334.17	016334.840
11	16068.31	916060.39	616065.53	316069.04	216074.43	216078.10	416080.23	916102.03	416086.64	216087.926
12	15844.90	115851.48	515842.04	315847.08	915850.59	815859.66	015861.79	515865.12	315868.12	515869.319
13	15625.77	015594.76	715599.57	915629.24	215615.31	515620.61	515626.33	015629.58	615631.88	315633.782
14	15346.85	915361.22	015343.29	515355.30	615360.17	115368.72	715372.25	415377.53	515379.79	615381.641
15	15073.24	815081.13	415095.20	615080.60	915112.66	015095.91	115104.50	315106.51	115111.79	215112.498
16	14810.29	014772.70	414787.44	514793.41	414804.97	214835.86	614818.05	014823.44	014828.59	514829.336
17	14601.05	314497.23	014504.80	914518.46	514501.02	814512.47	814520.59	914525.89	914528.90	114531.723
18	14267.40	914209.65	514165.84	714180.06	414214.84	614225.31	914204.60	914212.64	014217.52	314220.254
19	13894.49	713818.72	813866.02	713873.31	613862.06	613873.04	513880.56	913888.38	313893.23	113895.871
20	13625.06	413546.41	913516.01	413506.91	613551.23	013536.70	613544.14	013551.80	913556.45	813558.936
21	13250.99	413221.09	513170.70	313160.28	513173.52	513183.00	313193.31	313200.78	313208.30	713210.804
22	12879.13	112934.06	312780.60	812829.17	312807.84	812853.50	112835.07	012842.39	512847.09	812852.307
23	12543.49	812537.60	112483.28	412448.73	712469.57	412453.24	112495.71	012474.24	012478.85	312483.899
24	12137.82	912105.16	312095.23	312074.28	712059.92	612105.90	412086.60	512093.18	912101.90	712106.863
25	11738.83	511769.45	711632.37	111656.19	211705.31	811688.26	211702.28	011708.70	111717.07	511721.181
26	11359.82	711337.85	111309.67	011208.28	911181.19	411190.41	911203.15	211212.48	511217.78	511210.206
27	10839.44	710830.05	910784.56	910708.65	510727.30	410707.53	410718.91	110763.02	710729.14	910729.619
28	10380.32	910369.42	210394.85	410276.25	310295.31	710273.59	410285.44	210293.21	910296.56	610295.372
29	9953.878	9983.795	10010.72	79837.050	9856.567	9872.122	9883.011	9889.486	9890.915	9887.695
30	9558.284	9589.141	9588.110	9486.965	9532.455	9547.920	9530.863	9536.633	9542.837	9501.543
31	9221.855	9273.911	9279.789	9236.777	9221.692	9240.322	9230.320	9216.555	9245.712	9192.969
32	8897.453	8953.218	8980.277	8838.217	8858.873	8844.294	8864.480	8875.423	8883.544	8890.019
33	8510.089	8539.427	8535.195	8392.448	8412.561	8466.770	8448.537	8464.274	8472.142	8477.260
34	8093.731	8122.798	8159.895	8103.155	8004.885	8021.634	8039.269	8050.303	8061.752	8066.708
35	7712.480	7712.589	7708.990	7685.530	7630.290	7615.513	7629.042	7642.897	7653.750	7658.453
36	7265.518	7305.528	7337.687	7330.253	7263.601	7243.668	7225.544	7238.766	7246.544	7253.725
37	6901.541	6899.244	6904.146	6961.972	6819.062	6810.253	6857.462	6836.534	6846.320	6853.084
38	6503.451	6502.221	6532.988	6532.988	6391.742	6442.206	6429.364	6442.134	6451.503	6457.906
39	6074.630	6111.402	6112.759	6089.028	6035.543	6055.403	6042.145	6054.191	6063.090	6069.168
40	5692.367	5724.436	5762.619	5754.154	5700.144	5642.445	5657.747	5703.491	5681.948	5687.682
41	5351.687	5355.956	5386.126	5410.236	5319.744	5300.011	5315.584	5298.925	5339.116	5314.390
42	4950.685	5015.547	5015.836	5014.154	4916.101	4937.843	4952.295	4935.564	4943.540	4950.178
43	4596.077	4633.501	4658.425	4661.247	4534.073	4555.435	4568.530	4579.383	4589.837	4595.119
44	4282.800	4285.441	4312.283	4308.448	4258.888	4224.160	4240.620	4215.333	4232.553	4234.235
45	3920.831	3924.449	3948.415	3958.327	3882.196	3868.558	3881.726	3873.948	3905.457	3899.090

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CANDELA TABULATION - (Cont.)

46	3665.669	3682.853	3678.349	3693.398	3680.989	3633.238	3643.964	3669.160	3658.832	3667.894
47	3469.582	3468.605	3486.258	3503.659	3477.395	3447.424	3438.760	3443.879	3447.406	3451.241
48	3275.357	3256.799	3278.540	3280.060	3317.610	3250.324	3257.107	3243.993	3243.740	3243.233
49	3013.340	3038.391	3062.158	3088.150	3095.729	3040.562	3053.332	3038.825	3036.510	3033.345
50	2854.730	2810.795	2839.174	2851.854	2856.412	2824.722	2819.423	2822.679	2820.110	2816.185
51	2647.862	2583.868	2612.519	2646.813	2624.927	2578.840	2593.201	2597.741	2597.307	2593.979
52	2443.942	2381.649	2393.134	2417.516	2441.555	2348.910	2380.835	2368.770	2371.176	2371.845
53	2213.561	2147.848	2174.274	2195.455	2217.124	2138.660	2132.203	2140.758	2149.567	2156.060
54	2003.907	1944.218	1966.122	1965.507	1978.765	1942.427	1908.296	1921.789	1935.988	1946.841
55	1822.127	1762.510	1763.794	1776.365	1743.373	1727.691	1713.836	1713.095	1746.756	1745.996
56	1620.685	1579.988	1559.893	1571.252	1560.725	1500.475	1512.051	1528.511	1529.596	1548.136
57	1392.655	1351.958	1371.510	1365.722	1374.350	1285.178	1299.178	1315.692	1332.803	1348.847
58	1183.291	1143.498	1163.648	1144.583	1174.446	1093.052	1109.222	1124.542	1137.945	1149.431
59	1003.554	971.919	954.320	969.532	970.038	928.437	943.992	956.961	952.529	959.005
60	811.627	798.242	786.485	801.190	802.257	789.271	786.503	783.754	789.469	792.146
61	671.882	683.169	654.373	667.776	672.786	660.234	651.660	659.004	662.350	662.151
62	573.847	573.467	572.147	579.201	589.620	572.038	579.020	580.956	584.790	587.015
63	504.391	514.791	505.964	519.476	525.372	514.212	525.372	527.344	531.884	533.928
64	452.715	468.017	464.019	472.629	481.474	477.694	481.890	488.184	492.453	494.425
65	412.614	427.012	428.152	440.741	450.146	452.443	450.417	454.541	443.128	435.947
66	385.067	395.901	385.411	393.677	402.576	400.984	379.930	366.021	361.734	356.181
67	353.522	347.246	313.494	315.647	332.522	325.450	316.786	310.962	308.303	305.735
68	291.880	283.776	265.725	270.428	280.086	284.373	268.203	267.280	266.069	264.947
69	248.252	251.707	235.609	238.196	242.898	246.100	232.607	233.710	233.909	231.521
70	212.204	217.359	207.664	206.108	208.188	208.170	200.682	201.080	202.889	204.679
71	180.731	185.525	180.134	179.122	176.752	174.166	169.246	175.703	179.302	181.943
72	155.481	162.535	156.331	156.639	153.817	149.385	143.163	151.665	158.357	161.414
73	136.453	141.047	135.458	136.959	133.269	131.461	124.877	131.153	137.412	140.812
74	120.301	122.381	117.063	117.425	121.241	116.575	112.306	114.205	121.693	122.688
75	103.660	105.595	94.924	99.265	108.489	107.368	103.334	105.234	104.818	107.042
76	88.069	87.580	77.903	85.247	94.074	95.864	92.862	95.032	91.487	93.784
77	76.908	75.045	66.671	75.208	80.436	80.309	82.588	82.588	75.841	80.616
78	64.030	62.077	60.322	63.795	69.764	69.529	70.614	70.524	62.493	67.883
79	53.377	55.999	55.656	57.157	59.165	53.865	59.002	55.457	50.953	59.924
80	43.881	48.963	50.663	50.356	49.162	44.640	46.377	47.191	43.862	50.012
81	42.379	45.653	48.963	44.188	41.167	34.837	37.713	42.578	39.666	43.609
82	41.167	39.503	39.702	34.837	32.522	23.333	32.323	56.940	44.966	50.374
83	47.570	45.002	49.922	32.124	35.832	31.364	28.832	48.185	36.772	43.682
84	32.720	22.664	22.049	20.692	16.749	13.258	15.555	16.749	17.165	17.961
85	20.945	16.677	18.051	17.256	12.915	13.168	10.672	8.266	8.139	12.806
86	15.447	14.362	14.597	12.933	10.418	9.822	10.889	5.860	5.625	10.292
87	11.269	12.860	10.473	9.966	9.568	8.682	11.377	8.501	3.708	8.736
88	9.659	9.152	8.971	8.628	11.884	9.478	9.677	9.279	3.997	7.054
89	6.457	5.282	7.090	8.176	10.943	9.315	8.266	6.674	3.509	6.457
90	1.393	2.297	4.431	4.793	5.734	5.878	0.362	1.429	3.943	7.904
91	3.021	4.413	2.008	3.129	3.780	4.811	4.504	1.972	1.863	4.757
92	3.057	5.209	1.791	3.762	4.323	4.468	3.400	1.284	1.881	5.245
93	2.930	4.612	2.062	2.731	3.473	4.540	2.460	1.592	1.501	4.793
94	1.863	2.225	1.953	1.736	3.346	4.757	4.612	4.468	3.274	2.804
95	2.424	3.997	2.207	1.212	2.225	5.065	6.928	6.566	4.323	1.863
96	2.605	3.961	2.207	1.194	2.098	3.654	7.072	6.294	3.835	1.375
97	2.388	3.129	1.917	1.773	2.369	3.183	4.142	3.871	2.550	1.718
98	1.773	1.610	1.375	2.605	2.369	1.411	2.261	1.917	1.266	0.000
99	1.863	1.158	1.176	1.574	1.411	1.176	0.000	1.266	0.000	0.000
100	1.917	2.008	1.176	1.176	1.176	0.000	0.000	0.000	0.000	0.000
101	2.297	1.646	1.140	1.140	1.140	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

102	1.610	1.158	1.140	1.140	1.140	0.000	0.000	0.000	0.000	0.000
103	1.158	0.000	1.140	1.140	1.140	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	1.140	1.140	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	180	**181**	**182**	**183**	**184**	**185**	**186**	**187**	**188**	**189**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18396.97	18396.97	18396.97	18396.97	18391.72	18391.72	18391.72	18391.72	18391.72	18391.725
2	18345.25	18345.25	18339.92	18339.92	18339.92	18339.92	18339.92	18339.92	18332.81	18332.814
3	18234.41	18234.41	18229.53	18229.53	18229.53	18223.47	18223.47	18223.47	18234.02	18220.291
4	18061.21	18056.67	18056.67	18056.67	18051.19	18051.19	18051.19	18048.29	18048.29	18041.441
5	17831.40	17826.94	17826.94	17821.11	17821.11	17817.75	17217.75	17217.75	17811.63	17811.63	17803.263
6	17561.48	17557.01	17917.01	17917.01	17550.61	17617550.61	17617546.52	17817540.95	17717540.95	17717532.83	17617527.608
7	17270.02	17265.73	17617265.73	17617259.33	17317255.06	17417250.00	17017250.00	17017242.47	17517237.46	17517258.501
8	16967.07	16963.42	16016957.86	16716957.86	16716954.15	16916949.74	16616942.98	16116938.47	16716960.45	16416925.110
9	16654.19	16651.35	16516647.43	16016644.86	16116640.75	16516634.85	16916631.09	16616654.14	16016617.58	16516641.660
10	16331.62	16333.64	16616331.07	16716325.99	16516326.71	16816321.07	16516314.02	16116313.73	16116325.27	16116295.716
11	16088.86	16088.19	16716087.32	16916103.02	16916081.68	16616079.76	16816076.22	16316071.08	16616067.81	16216062.874
12	15870.18	15869.57	16215868.72	16215866.15	16415863.16	16915861.21	16615852.73	16315849.47	16715844.61	16115854.379
13	15634.63	15633.94	16515632.58	16915630.52	16715627.61	16415622.40	16515617.35	16915631.63	16015602.31	16015597.643
14	15382.54	15381.89	16415380.52	16015378.47	16615373.70	16115370.35	16515362.32	16415357.62	16115346.17	16115364.223
15	15114.43	15113.00	16415112.51	16115107.70	16415105.80	16515097.70	16215114.84	16915083.26	16815098.29	16915084.625
16	14831.23	14829.77	16014829.19	16214824.63	16414819.58	16714837.74	16714807.26	16914796.27	16214790.43	16014776.050
17	14533.67	14532.13	16914529.84	16214527.11	16114522.22	16714514.52	16214503.66	16914521.35	16914508.19	16114500.811
18	14221.97	14220.68	16914218.37	16214213.96	16014206.39	16914227.39	16914217.43	16314182.88	16514169.19	16314213.725
19	13897.60	13896.30	16613894.00	16813889.70	16413882.28	16813875.19	17113864.81	16513876.50	16013869.42	17113822.798
20	13560.67	13559.44	16213557.30	16813553.00	16313545.85	16813538.93	16113554.21	16513510.38	16813520.10	16213550.724
21	13212.46	13211.40	16013209.24	16813202.24	16813195.23	16013185.31	16813176.25	16613163.52	16313174.59	16213225.762
22	12853.98	12852.81	16412848.29	16212843.93	16312837.11	16412856.10	16612811.10	16412832.75	16512784.80	16412938.838
23	12485.43	12484.33	16312479.97	16412475.77	16812498.00	16712456.11	16712472.97	16412452.82	16512487.58	16912542.593
24	12108.40	12107.27	16912102.92	16012095.07	16012088.90	16212108.69	16012063.39	16912078.26	16712099.89	16912110.426
25	11723.33	11699.63	16911685.44	16011675.27	15111666.62	16911650.63	16911664.92	16911580.55	16011528.58	16411731.057
26	11207.80	11179.07	16811171.10	16111156.14	16311137.58	16511115.86	16111102.02	16411116.22	16311183.40	16111203.894
27	10725.91	11071	8.26	16010707.60	16010733.99	16010682.82	16010664.86	16510678.63	16010654.98	16910721.84	16110762.520
28	10289.87	31028	0.88	16410269.39	16810255.99	15110240.91	16010224.75	16810245.63	16110225.87	16910342.68	16910314.762

CANDELA TABULATION - (Cont.)

29	9880.261	9869.608	9856.693	9842.567	9827.608	9812.288	9796.118	9778.772	9958.671	9933.294
30	9493.295	9482.153	9469.112	9484.269	9469.817	9455.148	9439.991	9423.423	9529.452	9534.698
31	9192.734	9184.468	9151.060	9112.768	9124.995	9116.530	9130.205	9171.065	9180.344	9187.524
32	8891.828	8890.743	8860.808	8853.446	8867.898	8824.723	8835.919	8844.204	8987.222	8929.052
33	8479.829	8478.038	8473.751	8466.842	8452.300	8471.454	8418.060	8398.796	8542.177	8547.205
34	8069.276	8067.739	8063.633	8053.450	8043.194	8026.300	8010.510	8109.738	8167.167	8131.172
35	7660.985	7659.574	7655.722	7646.063	7633.112	7620.288	7635.880	7692.476	7716.767	7721.199
36	7256.058	7254.738	7248.841	7241.913	7229.614	7248.461	7269.714	7337.235	7345.718	7314.427
37	6855.562	6854.188	6848.635	6839.754	6861.640	6815.372	6825.537	6969.279	6912.213	6908.577
38	6460.095	6458.937	6453.819	6445.372	6433.814	6447.904	6398.326	6540.458	6541.525	6511.681
39	6071.194	6070.181	6065.225	6057.429	6046.504	6060.974	6042.235	6097.059	6121.531	6121.061
40	5689.599	5688.695	5684.083	5706.891	5662.287	5647.962	5706.602	5761.841	5771.247	5734.529
41	5316.163	5315.421	5341.305	5302.344	5320.160	5305.799	5326.816	5418.141	5395.097	5365.958
42	4951.915	4951.282	4945.946	4939.145	4956.997	4943.522	4923.174	5022.420	5025.242	5025.821
43	4597.741	4596.313	4592.243	4583.235	4573.215	4561.259	4541.001	4669.224	4667.759	4643.666
44	4229.207	4213.362	4206.109	4209.256	4223.057	4201.713	4219.258	4288.787	4296.637	4270.736
45	3915.242	3929.097	3955.143	3931.919	3941.071	3920.922	3927.686	3968.872	3939.009	3914.518
46	3678.602	3688.152	3691.661	3707.976	3677.643	3658.127	3703.255	3708.971	3680.139	3673.031
47	3456.215	3460.321	3460.049	3452.977	3438.417	3440.153	3467.104	3491.522	3464.463	3436.807
48	3243.143	3242.202	3238.277	3228.546	3229.776	3213.733	3281.579	3237.572	3236.903	3214.185
49	3029.981	3026.236	3020.937	3011.296	3012.834	2988.904	3041.955	3036.076	3016.324	2999.232
50	2812.242	2809.004	2805.658	2797.718	2784.604	2781.421	2807.467	2805.459	2801.227	2782.325
51	2591.772	2591.573	2591.664	2589.095	2580.033	2559.215	2593.925	2612.609	2584.049	2561.132
52	2372.967	2376.476	2381.251	2382.625	2392.519	2357.285	2426.705	2395.956	2367.920	2354.409
53	2161.107	2167.690	2175.558	2179.484	2174.871	2172.664	2224.178	2182.649	2146.311	2105.107
54	1957.621	1967.551	1975.654	1981.479	1976.776	2000.597	2009.189	1964.096	1936.314	1890.715
55	1760.249	1771.735	1796.623	1786.205	1799.427	1803.334	1798.541	1789.026	1739.521	1710.743
56	1563.221	1574.706	1583.334	1605.419	1603.918	1589.249	1621.083	1595.290	1547.575	1537.374
57	1361.779	1372.071	1379.722	1385.004	1384.045	1371.836	1443.535	1403.797	1379.885	1340.092
58	1158.656	1166.903	1173.614	1178.642	1178.281	1168.821	1246.869	1196.459	1191.575	1158.656
59	964.630	970.617	976.604	997.260	996.573	988.578	1034.774	1024.771	998.689	1006.882
60	794.787	798.495	804.265	807.087	819.115	830.926	851.130	849.755	832.319	841.580
61	662.639	663.960	667.125	666.872	663.290	680.582	701.708	702.016	691.236	724.607
62	587.594	586.762	584.284	580.359	578.224	570.953	594.648	587.594	587.304	598.718
63	534.434	533.675	531.106	526.241	523.871	512.168	523.473	516.745	503.577	516.184
64	493.990	492.453	491.006	486.484	479.864	474.998	478.779	469.554	460.926	463.585
65	431.498	430.485	433.976	442.477	435.332	443.002	441.681	434.410	423.594	422.418
66	352.509	354.390	357.628	358.840	367.070	369.855	371.863	381.359	394.599	392.103
67	304.867	306.675	309.931	312.174	315.195	314.326	315.629	315.050	338.238	363.868
68	265.237	268.040	272.128	275.420	276.758	285.567	276.903	281.280	281.642	295.642
69	232.697	235.880	242.880	246.878	249.464	260.697	252.720	251.454	252.250	259.141
70	206.470	209.816	214.845	218.950	223.635	230.020	226.059	221.790	223.635	227.054
71	184.457	188.003	193.067	194.586	197.860	204.553	199.995	198.095	198.005	195.798
72	163.150	168.848	172.248	171.253	170.439	182.775	182.413	179.194	173.551	172.447
73	142.078	147.486	152.605	150.055	148.318	160.292	160.998	159.026	155.011	153.509
74	124.605	129.019	134.861	132.564	130.267	139.564	142.259	138.244	137.412	135.747
75	107.603	108.761	110.714	116.014	116.701	119.812	122.941	118.673	112.161	117.823
76	95.756	88.665	88.919	96.588	102.340	107.531	105.451	100.205	95.557	95.665
77	83.420	72.332	73.273	81.159	88.774	90.366	90.492	89.479	85.464	84.505
78	71.826	63.270	64.808	74.611	74.684	78.500	76.095	80.797	80.200	77.451
79	60.919	57.718	61.805	65.730	66.544	65.043	64.121	72.115	75.534	69.511
80	52.418	51.550	53.684	55.312	57.953	47.516	51.206	59.852	63.831	57.699
81	44.767	42.922	44.116	45.653	44.694	38.906	42.614	53.159	51.224	48.312
82	36.139	33.914	45.563	42.578	33.878	33.607	56.361	40.697	43.193	37.622
83	28.723	24.653	33.950	33.715	33.317	50.971	51.803	37.098	53.865	59.255
84	22.736	19.987	15.157	18.449	17.852	25.341	26.679	19.752	25.431	23.677

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CANDELA TABULATION - (Cont.)

85	18.070	13.765	13.638	17.834	18.449	21.850	22.483	15.953	20.945	21.976
86	12.444	8.971	10.527	17.002	17.111	20.819	20.819	17.961	22.266	18.666
87	8.610	5.390	7.054	11.612	12.173	20.150	19.498	18.359	19.842	14.362
88	5.263	2.514	2.587	4.395	7.289	11.775	14.542	13.511	14.868	8.809
89	4.196	1.556	1.628	2.297	1.429	5.481	6.928	9.080	8.574	4.196
90	2.550	0.470	1.194	0.362	0.000	2.496	1.103	2.984	2.876	1.501
91	5.046	2.713	4.468	4.088	5.915	2.894	2.333	5.263	7.886	7.289
92	5.245	3.129	3.979	4.829	5.263	2.315	2.333	5.951	8.483	7.778
93	4.504	2.044	3.491	4.504	3.346	1.266	1.935	5.481	5.481	5.444
94	2.641	2.152	3.527	3.491	2.478	1.248	1.899	2.966	2.713	1.899
95	2.116	3.672	3.382	2.948	2.442	1.194	1.465	3.165	1.592	1.357
96	3.274	4.739	4.052	2.207	2.587	2.134	1.736	3.003	1.393	0.000
97	3.672	7.163	4.576	3.346	4.178	2.369	2.044	2.804	1.194	0.000
98	3.961	6.548	4.196	3.455	4.106	2.966	2.152	2.587	1.863	1.158
99	3.183	4.196	3.997	2.587	2.804	2.080	2.568	4.649	3.238	1.736
100	1.537	1.972	2.532	1.465	2.532	2.080	2.315	5.300	5.408	2.080
101	0.000	1.537	0.000	1.140	2.315	2.098	1.990	4.052	3.943	2.026
102	0.000	0.000	0.000	1.140	2.062	1.718	1.140	2.315	1.736	0.000
103	0.000	0.000	0.000	0.000	1.519	1.140	0.000	1.736	1.158	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	190	**191**	**192**	**193**	**194**	**195**	**196**	**197**	**198**	**199**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18391.72	18391.72	18391.72	18391.72	18391.72	18384.20	18384.20	18384.20	18384.20	18384.201
2	18332.81	18332.81	18337.86	18328.85	18328.85	18328.85	18328.85	18330.26	18330.26	18330.264
3	18220.29	18227.23	18212.62	18212.62	18212.62	18202.43	18202.43	18211.68	18211.68	18196.470
4	18041.44	18032.46	18032.46	18047.28	18027.35	18027.35	18038.42	18038.42	18061.33	18043.865
5	17803.26	17798.25	17798.25	17814.58	17790.34	17797.72	17797.72	17772.51	17772.51	17867.348
6	17527.60	17547.16	17520.95	17532.09	17504.74	17504.74	17555.02	17564.72	17594.55	17612.114
7	17231.62	17245.02	17217.00	17237.24	17237.24	17256.02	17316.85	17336.58	17308.07	17314.211
8	16947.99	16919.68	16941.00	16925.94	16897.05	17017.01	17017.01	16998.16	17018.06	16987.983
9	16612.43	16634.87	16618.83	16588.71	16677.65	16695.72	16716.66	16684.76	16691.45	16661.520
10	16294.66	16301.63	16292.26	16353.16	16372.04	16359.58	16366.47	16333.95	16341.94	16321.509
11	16071.12	16064.62	16075.35	16130.41	16109.41	16089.17	16100.84	16087.51	16073.90	16067.433

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CANDELA TABULATION - (Cont.)

12	15847.99	15860.85	15922.37	15899.76	15882.10	15872.52	15873.42	15864.56	15854.10	15852.371
13	15629.47	15576.57	15643.96	15654.67	15645.19	15647.71	15628.64	15613.34	15603.26	15641.813
14	15350.25	15397.39	15410.40	15401.12	15380.77	15386.59	15371.54	15375.69	15349.24	15444.315
15	15076.95	15150.35	15141.18	15121.23	15128.57	15113.78	15092.74	15093.50	15109.04	15137.187
16	14814.23	14894.19	14846.14	14835.66	14840.44	14819.84	14822.30	14808.62	14887.25	14873.542
17	14605.12	14540.26	14576.39	14552.57	14532.32	14536.22	14522.86	14463.29	14574.64	14561.314
18	14271.69	14273.93	14264.62	14241.38	14214.95	14192.56	14163.20	14218.15	14268.91	14232.916
19	13899.03	13925.96	13926.33	13900.50	13910.12	13883.28	13904.78	13963.08	13927.77	13898.368
20	13629.83	13607.59	13588.59	13563.42	13535.25	13544.33	13644.32	13577.05	13581.16	13543.905
21	13255.87	13259.27	13234.73	13213.95	13208.00	13144.13	13246.40	13252.00	13215.70	13197.636
22	12884.43	12899.58	12839.93	12838.30	12833.35	12858.29	12925.92	12855.69	12838.03	12841.636
23	12548.99	12491.53	12490.48	12468.59	12439.83	12574.97	12540.49	12511.86	12494.51	12593.166
24	12143.41	12111.18	12112.70	12111.29	12113.53	12176.42	12128.94	12116.90	12101.81	12163.152
25	11697.93	11686.21	11662.79	11652.35	11539.12	11769.18	11697.75	11617.64	11697.59	11701.230
26	11209.71	11168.55	11167.99	11118.52	0 11159.45	11220.17	11157.40	11133.87	11255.44	11178.607
27	10760.45	10721.89	10719.12	10671.44	10804.19	10746.85	10685.57	10666.56	10734.68	10704.622
28	10321.59	10284.75	10242.86	10272.87	10347.93	10315.86	10257.04	10280.28	10304.99	10260.553
29	9903.612	9869.011	9829.037	9784.270	9929.695	9874.889	9817.316	9951.490	9887.804	9823.177
30	9506.644	9473.815	9436.193	9508.019	9509.809	9456.975	9402.170	9488.954	9468.009	9408.754
31	9155.509	9189.424	9130.494	9182.207	9136.481	9132.882	9038.085	9154.912	9085.655	9065.234
32	8861.785	8901.252	8834.527	8893.384	8916.373	8852.687	8810.796	8889.694	8861.260	8829.336
33	8518.645	8473.498	8467.855	8562.724	8548.055	8504.012	8612.682	8588.318	8534.978	8599.406
34	8102.865	8063.054	8056.308	8151.955	8140.071	8105.578	8188.564	8162.753	8109.974	8204.626
35	7721.958	7691.535	7722.284	7730.134	7716.659	7674.279	7783.601	7761.317	7713.475	7784.903
36	7275.520	7274.598	7399.818	7325.261	7314.427	7328.716	7365.560	7342.119	7395.387	7412.751
37	6911.616	6845.270	6970.563	6948.659	6899.732	7011.857	6994.330	6927.714	7051.505	6998.708
38	6513.725	6511.681	6562.109	6554.404	6507.412	6603.204	6584.574	6562.399	6663.526	6590.434
39	6085.320	6049.886	6171.706	6151.665	6105.307	6215.297	6199.977	6162.916	6260.191	6196.378
40	5703.491	5745.273	5812.324	5770.994	5761.353	5820.897	5804.510	5825.455	5864.832	5802.719
41	5362.756	5399.113	5437.766	5398.443	5377.227	5448.238	5418.195	5541.299	5484.359	5483.129
42	4961.971	5107.052	5072.089	5021.353	5052.590	5105.352	5079.975	5127.961	5106.925	5196.586
43	4607.436	4682.247	4704.277	4668.120	4761.995	4741.827	4714.605	4775.253	4740.037	4849.828
44	4279.418	4367.685	4359.564	4345.148	4415.961	4394.111	4371.882	4451.304	4421.460	4491.567
45	3897.787	3971.097	3969.523	3958.037	4041.114	4027.747	4067.015	4110.082	4078.718	4150.960
46	3639.334	3717.997	3687.465	3659.682	3700.090	3690.015	3698.950	3714.271	3792.319	3802.611
47	3430.169	3485.535	3447.153	3428.288	3455.003	3431.760	3492.119	3455.274	3516.537	3468.442
48	3230.934	3252.820	3231.296	3226.629	3233.774	3221.311	3267.778	3220.533	3259.006	3256.908
49	2979.227	3055.050	3022.818	3080.608	3034.032	3010.645	3043.022	3008.547	3037.668	2996.464
50	2829.009	2843.371	2822.624	2834.038	2819.260	2774.059	2825.663	2798.984	2820.743	2793.576
51	2627.513	2620.911	2599.695	2645.981	2602.788	2607.092	2618.940	2575.747	2585.677	2609.064
52	2417.842	2364.483	2344.153	2405.777	2397.204	2442.260	2394.346	2403.607	2376.457	2364.285
53	2168.378	2146.401	2113.337	2170.078	2152.895	2210.974	2170.422	2208.623	2140.053	2128.097
54	1938.774	1921.717	1914.138	1951.544	1938.701	2000.235	1963.897	1974.298	1922.205	1887.007
55	1751.983	1717.996	1689.508	1742.559	1727.113	1790.564	1750.048	1736.988	1667.840	1681.297
56	1563.058	1531.839	1520.625	1550.451	1530.428	1573.278	1504.093	1531.586	1476.437	1465.584
57	1364.221	1350.764	1354.002	1372.994	1336.294	1356.498	1340.707	1315.276	1314.661	1254.411
58	1186.076	1172.890	1226.520	1184.394	1130.403	1158.294	1088.982	1106.473	1112.279	1070.967
59	1029.040	991.598	1000.299	989.120	981.506	958.769	943.920	933.284	952.005	925.127
60	850.443	829.968	866.125	819.802	845.523	794.534	817.885	772.865	794.299	811.048
61	709.396	702.215	709.088	676.531	661.084	651.136	675.174	650.937	664.900	669.295
62	599.242	580.829	582.113	553.824	570.953	544.256	558.075	550.695	561.620	575.566
63	505.349	484.892	489.161	472.882	480.750	462.627	478.272	482.378	475.306	486.556
64	447.324	435.296	435.350	425.113	423.847	399.790	407.821	412.705	403.625	413.030
65	407.984	395.087	392.718	378.139	376.530	352.401	349.760	360.884	348.512	352.509
66	378.845	364.972	358.749	339.938	333.228	319.698	307.797	306.422	296.347	301.394
67	354.806	344.478	331.853	315.303	305.228	292.060	274.461	262.740	262.487	261.927

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CANDELA TABULATION - (Cont.)

68	300.001	294.086	307.019	296.130	282.836	269.523	251.870	237.689	231.485	227.017
69	252.792	255.198	254.601	266.919	247.764	249.265	233.891	218.191	203.739	206.832
70	216.472	222.930	218.571	214.248	201.080	206.976	216.418	204.444	186.646	175.052
71	186.049	192.344	189.124	188.165	175.016	175.251	179.791	181.762	176.788	158.303
72	161.830	164.887	164.579	162.481	152.515	153.727	154.703	147.468	156.367	150.579
73	145.515	146.419	144.068	141.246	137.846	135.766	135.151	127.481	127.481	133.378
74	130.574	131.370	126.975	124.732	120.789	122.254	118.094	113.590	111.420	112.505
75	111.076	115.670	110.027	107.205	104.130	112.107	111.058	105.125	100.043	101.544
76	95.955	98.270	89.769	84.777	91.813	99.428	101.019	98.252	91.324	89.172
77	83.185	82.769	75.281	71.048	79.604	89.570	90.293	90.131	83.420	76.113
78	73.255	72.151	66.309	65.586	73.110	77.903	75.407	76.854	71.717	64.518
79	67.630	63.433	59.345	60.792	63.234	63.560	58.477	57.953	57.645	54.552
80	56.560	56.506	55.420	50.265	53.467	53.738	50.157	45.309	48.041	44.893
81	45.599	50.157	45.237	42.144	43.989	48.240	47.172	39.594	40.570	39.793
82	38.545	40.010	35.669	30.405	33.335	37.224	41.204	33.155	29.501	33.679
83	40.697	29.157	27.439	26.426	24.834	30.170	29.917	23.514	21.633	20.475
84	25.341	21.904	23.586	33.914	19.842	23.604	20.584	17.111	17.473	18.811
85	16.641	15.139	19.752	22.537	16.641	20.584	14.759	13.674	25.051	23.839
86	11.974	9.966	14.362	14.470	11.630	10.002	11.667	12.571	15.863	17.237
87	8.085	6.475	9.568	9.767	9.460	8.863	10.057	9.695	10.527	12.679
88	5.390	5.046	8.302	8.266	8.718	7.615	8.375	5.553	7.977	6.982
89	2.641	2.388	4.540	7.307	7.669	6.819	4.902	2.749	3.943	1.320
90	0.398	0.000	1.972	2.984	3.599	2.912	1.718	1.881	1.718	0.344
91	3.220	2.550	2.550	1.266	1.754	4.522	5.788	6.783	4.775	5.535
92	4.540	3.527	3.075	1.248	2.152	5.209	7.000	7.181	5.643	6.475
93	3.672	2.062	3.147	1.628	1.501	3.762	5.517	6.023	4.251	6.493
94	1.754	2.062	3.509	3.165	1.230	2.478	3.111	2.984	2.713	4.956
95	0.000	1.754	3.165	2.641	1.357	1.465	2.062	3.075	1.917	3.093
96	0.000	0.000	1.610	1.754	1.320	1.212	1.537	1.700	2.659	2.442
97	0.000	0.000	1.646	1.881	1.212	1.212	0.000	1.411	2.080	1.700
98	0.000	0.000	2.351	2.351	0.000	0.000	0.000	0.000	1.411	1.212
99	0.000	0.000	2.351	2.351	1.176	0.000	0.000	0.000	0.000	1.212
100	0.000	0.000	1.574	1.754	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	1.176	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	200	**201**	**202**	**203**	**204**	**205**	**206**	**207**	**208**	**209**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18384.20	18384.20	18384.20	18384.43	18384.43	18384.43	79.60718	379.60718	379.60718	379.607
2	18320.51	18320.51	18320.51	18309.04	718312.6	1018312.6	1018312.6	1018312.6	1018302.0	4718327.189
3	18196.47	018201.6	0718201.6	0718216.9	4518229.3	8918208.3	1718218.6	6318218.6	6318218.6	6318222.082
4	18043.86	518088.8	6718088.8	6718088.8	6718088.8	6718068.3	3718076.6	7618059.4	9218059.4	9218059.4	9218049.002
5	17867.34	817843.5	0817843.5	0817857.0	2017857.0	2017843.9	4217843.9	4217825.4	0317825.4	0317839.023
6	17612.11	417601.3	1517601.3	1517585.4	8917575.1	2417575.1	2417588.5	6417562.3	1817559.5	3317613.922
7	17286.71	817305.2	2117294.4	5917294.4	5917278.0	5417267.1	6517281.9	4317339.8	0517338.5	0217338.502
8	17008.31	316993.4	2716983.4	7917000.6	6217007.5	3617007.5	3617083.3	0517051.3	2617044.7	2417044.724
9	16700.51	716669.0	6216671.1	9716637.9	1516758.1	6216723.1	6216739.5	3216721.2	0916721.2	0916711.297
10	16344.31	816327.6	5916366.0	9516403.1	7516382.4	2816402.5	6016374.0	9016355.1	8816370.3	6416393.263
11	16032.95	816024.4	7416099.1	4016099.0	5016080.1	3016065.5	3316053.9	9316038.8	3616105.9	2316095.794
12	15839.40	215882.7	0415893.1	7715879.9	1815860.1	6715855.7	7115847.6	8615897.1	2015871.3	2715857.092
13	15677.12	015650.8	9315644.6	3515641.9	0415595.8	1615581.4	9115663.9	5215627.0	5415618.5	5315592.904
14	15412.33	615399.6	7515385.4	0315350.1	1415360.9	3115403.2	2015396.4	3715371.1	3215362.7	2215371.657
15	15121.83	115116.4	4115114.8	4915079.4	3415144.3	6815132.9	3715126.2	2615071.4	5715174.0	5015125.665
16	14839.37	514824.3	8014787.0	6614821.9	0214862.8	3514818.5	5614800.9	5714800.1	0714862.5	9914811.809
17	14524.54	214524.1	6214522.0	6414561.0	6114520.4	5414514.7	9314468.4	3414583.4	5314533.6	7614512.478
18	14202.90	814163.9	3014241.0	1914251.4	1914205.7	1214200.0	8714249.1	5814240.3	5014188.5	8314256.213
19	13860.25	713906.5	7913919.9	8213910.8	4813873.9	8513974.6	9713923.7	4413881.9	4413865.0	3213948.543
20	13523.90	013610.3	7713585.6	8713539.1	8413535.0	7813605.3	1213552.6	0513543.6	5213591.0	2313579.121
21	13248.37	113265.8	6213220.5	3513217.9	8413294.8	2013243.1	9813200.7	8313301.6	3913243.8	8613196.695
22	12934.89	512890.6	1712854.0	9812859.7	2312901.8	6712848.8	8912841.6	3612909.6	4512850.5	8912904.020
23	12513.87	012514.4	3112485.8	3412570.4	3012518.7	9012476.3	7512546.5	9112506.5	0912463.4	9612541.689
24	12165.25	012138.8	2412054.5	3612141.4	1012105.7	4212137.3	5912176.0	3012135.6	2212159.8	6012147.126
25	11664.33	211558.3	9311681.7	8611631.1	5911637.3	9911767.0	3311646.0	0911584.7	2811738.9	6111675.908
26	11147.75	011115.174		11201.45	211110.489		11107.37	811157.53	511108.53	611143.86	111130.65	711155.618
27	10661.10	310760.3	3210699.2	3210636.3	7710743.3	8410675.5	5510646.7	9610673.0	7710657.9	9210684.816
28	10229.56	910329.4	8510249.8	8110168.0	1710250.1	3510222.1	8910291.0	8510235.5	9210300.7	9810217.722
29	9846.040	9855.029	9845.262	9887.551	9847.089	9825.329	9884.892	9832.781	9852.244	9800.423
30	9449.252	9464.319	9463.830	9533.920	9463.216	9535.349	9472.712	9530.465	9458.676	9547.630
31	9122.897	9088.223	9135.034	9135.342	9105.841	9144.241	9122.101	9146.140	9103.327	9163.052
32	8819.876	8806.835	8917.911	8900.311	8958.246	8896.242	8864.299	8907.854	8868.712	8849.919
33	8585.243	8546.066	8604.416	8597.127	8615.884	8588.988	8651.354	8607.907	8623.227	8577.014
34	8169.898	8226.801	8231.034	8201.298	8245.395	8191.965	8233.657	8168.975	8260.661	8346.360
35	7748.855	7875.359	7792.265	7886.845	7838.424	7834.915	7836.218	7893.827	7869.083	7911.878
36	7355.992	7419.226	7376.720	7493.657	7442.668	7511.744	7403.761	7500.385	7437.784	7481.321
37	7005.906	7027.666	6989.013	7063.588	6995.958	7082.562	7084.895	7072.975	7125.466	7056.534
38	6703.554	6629.503	6682.844	6658.751	6749.876	6680.095	6740.760	6652.330	6742.967	6790.429
39	6264.568	6229.442	6309.045	6269.560	6314.544	6264.622	6325.017	6378.574	6329.322	6377.073
40	5914.067	5859.786	5937.978	5896.702	5942.283	5938.449	5957.007	6012.300	5942.591	6008.629
41	5527.661	5533.522	5553.273	5647.600	5569.263	5608.531	5558.428	5631.592	5662.070	5629.585
42	5150.752	5253.923	5185.552	5236.686	5212.846	5279.771	5278.342	5276.479	5329.367	5311.243
43	4790.808	4851.963	4837.999	4888.970	4816.185	4898.538	4932.561	4882.983	4949.672	5000.281
44	4434.953	4514.141	4450.997	4541.326	4586.129	4561.295	4596.059	4665.733	4613.966	4632.126
45	4111.836	4175.324	4229.333	4213.488	4258.418	4188.148	4262.958	4292.079	4353.921	4292.278
46	3841.155	3826.432	3919.257	3834.806	3920.035	3987.412	3931.195	3950.296	3962.324	3943.368
47	3516.356	3500.204	3527.534	3530.428	3540.756	3571.722	3601.042	3595.055	3641.143	3682.436
48	3278.269	3271.179	3298.817	3322.041	3294.855	3332.586	3385.709	3340.454	3347.400	3374.224
49	3046.259	3111.972	3047.616	3085.944	3055.321	3083.448	3108.861	3150.733	3045.174	3056.678
50	2800.268	2832.898	2793.087	2840.495	2856.936	2829.606	2851.239	2856.014	2857.859	2847.441

CANDELA TABULATION - (Cont.)

51	2543.894	2581.661	2538.251	2585.315	2617.999	2647.536	2556.104	2554.638	2548.923	2609.353
52	2288.407	2325.089	2363.742	2287.557	2329.954	2354.644	2311.324	2283.397	2354.210	2403.734
53	2071.428	2071.573	2080.906	2082.697	2066.183	2086.712	2102.539	2156.187	2126.885	2149.983
54	1911.769	1833.395	1867.165	1873.043	1807.765	1822.959	1872.808	1942.427	1953.135	1972.706
55	1661.183	1614.101	1627.595	1654.183	1633.835	1603.158	1690.793	1716.314	1746.955	1779.277
56	1459.886	1408.011	1412.642	1438.489	1447.967	1449.269	1482.315	1525.725	1535.004	1565.789
57	1262.424	1264.884	1221.202	1224.748	1279.553	1325.930	1369.322	1329.511	1338.790	1384.769
58	1072.378	1082.814	1063.623	1079.142	1128.721	1161.405	1176.815	1197.761	1216.463	1250.613
59	908.070	916.951	956.074	945.348	971.087	994.908	1023.740	1043.148	1071.365	1058.215
60	762.103	795.493	836.190	861.205	836.172	857.823	869.760	897.290	913.713	867.373
61	645.565	681.233	707.913	717.770	725.602	733.850	739.294	767.439	763.261	719.561
62	558.256	569.759	595.661	614.128	632.162	642.869	645.999	660.830	652.347	634.513
63	491.711	471.996	499.127	505.548	520.163	528.954	542.827	555.977	559.486	535.393
64	412.144	407.116	391.759	410.679	425.999	437.973	449.459	460.709	470.875	469.084
65	360.034	354.589	345.564	335.145	329.285	346.160	358.967	367.938	376.566	384.814
66	306.711	314.308	317.492	303.184	291.265	279.580	280.882	285.350	294.810	334.910
67	273.105	279.128	281.081	280.484	266.919	258.544	248.759	243.188	252.195	255.433
68	234.524	245.376	249.681	244.870	240.981	237.255	228.446	221.537	215.948	206.361
69	204.173	212.710	215.532	211.263	209.473	204.082	201.261	194.243	193.013	185.760
70	167.925	180.044	182.196	179.031	179.664	178.651	172.881	165.701	165.375	169.607
71	144.719	142.802	152.008	154.667	157.000	154.884	151.411	149.856	148.825	148.716
72	132.365	124.841	128.440	135.350	139.691	138.135	138.008	134.554	133.722	130.213
73	126.993	112.613	121.983	126.993	127.282	120.391	120.174	122.091	118.420	112.017
74	117.642	107.838	103.190	110.226	108.924	102.683	100.187	110.714	105.161	97.655
75	101.996	100.296	90.547	88.919	93.838	86.784	87.580	95.629	92.771	83.583
76	89.045	81.394	85.699	76.438	72.314	72.712	76.601	86.423	79.513	72.495
77	78.500	73.707	70.017	68.624	58.947	55.294	68.823	74.810	68.389	64.844
78	64.139	66.074	63.433	50.627	52.671	48.963	58.568	67.449	60.250	59.960
79	55.294	55.420	53.033	45.780	47.986	53.159	48.818	57.247	61.769	59.508
80	41.800	43.790	45.364	43.012	44.043	45.906	46.775	47.281	47.643	62.077
81	33.607	34.348	42.669	43.609	40.570	40.010	38.056	42.090	45.961	48.565
82	26.336	30.785	36.772	40.570	37.532	37.007	39.142	41.204	41.782	50.627
83	24.617	28.904	36.211	37.007	32.739	34.312	45.291	44.550	39.377	44.369
84	22.664	28.633	29.917	34.710	30.279	33.878	44.025	42.397	37.821	41.728
85	21.940	24.545	28.036	29.917	24.346	32.015	37.785	37.803	36.899	38.310
86	27.837	22.537	23.948	22.447	21.777	32.485	35.614	35.669	34.366	33.878
87	19.390	35.795	21.542	15.682	16.496	24.708	35.506	35.669	32.811	33.263
88	13.765	21.777	16.876	14.615	15.212	20.710	30.731	31.834	29.718	29.754
89	7.181	12.571	12.661	10.256	9.876	14.561	18.196	19.752	23.677	21.850
90	1.791	4.196	6.150	4.196	5.191	5.625	6.349	8.881	7.434	9.170
91	3.762	4.178	3.816	6.475	10.599	10.617	13.349	11.558	11.775	15.429
92	5.625	7.506	8.356	6.692	11.341	11.576	17.509	15.121	14.542	18.268
93	6.964	7.741	9.261	6.710	8.736	10.328	15.429	17.310	15.646	17.744
94	6.403	7.488	8.284	5.607	5.300	8.917	12.245	16.044	15.827	15.573
95	3.708	3.220	6.439	4.269	3.093	6.313	9.930	10.111	12.896	13.964
96	1.972	2.442	3.690	4.088	2.912	3.563	6.204	5.245	8.248	9.568
97	1.194	1.357	3.419	4.612	2.550	2.207	3.274	3.165	4.377	7.633
98	1.194	1.194	2.207	2.369	2.713	1.990	2.641	2.388	2.749	6.276
99	0.000	1.194	1.483	1.393	1.773	1.158	1.483	1.791	1.302	3.455
100	0.000	0.000	0.000	1.194	1.158	1.158	1.176	1.194	0.000	1.556
101	0.000	0.000	0.000	0.000	1.158	1.158	1.158	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	1.158	1.158	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	210	**211**	**212**	**213**	**214**	**215**	**216**	**217**	**218**	**219**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18379.60	18379.60	18379.60	18379.60	18379.60	18376.85	18376.85	18376.85	18376.85	18376.857
2	18332.81	18332.81	18332.81	18322.39	18322.39	18322.39	18321.45	18321.45	18321.45	18304.959
3	18222.08	18222.08	18206.18	18208.58	18208.58	18208.58	18189.45	18189.45	18192.92	18192.925
4	18049.00	18049.00	18053.27	18053.27	18053.27	18041.35	18054.62	18066.83	18069.35	18069.350
5	17813.68	17822.05	17866.58	17889.59	17873.87	17852.08	17858.93	17858.93	17862.15	17862.157
6	17651.61	17623.16	17634.83	17610.03	17610.03	17593.91	17593.91	17600.42	17646.48	17648.162
7	17352.26	17335.24	17335.24	17309.59	17323.92	17413.42	17382.07	17391.93	17359.79	17370.409
8	17029.20	17041.05	17070.96	17085.63	17096.23	17061.79	17073.28	17038.82	17050.72	17138.001
9	16675.26	16786.59	16768.30	16735.13	16746.24	16754.88	16730.92	16786.30	16793.39	16763.190
10	16441.97	16416.16	16377.50	16351.71	16361.28	16426.77	16396.48	16404.51	16410.04	16371.467
11	16068.51	16052.80	16039.30	16123.83	16098.14	16075.02	16048.16	16041.80	16092.71	16059.456
12	15841.22	15847.37	15870.82	15876.40	15857.52	15837.12	15901.66	15881.29	15850.94	15830.811
13	15575.86	15661.72	15633.85	15620.56	15600.28	15644.92	15623.50	15591.45	15664.91	15641.976
14	15403.02	15383.26	15364.11	15385.18	15389.25	15368.31	15372.59	15388.75	15368.65	15332.913
15	15106.42	15085.65	15149.63	15127.45	15094.37	15077.35	15124.38	15101.03	15104.48	15119.932
16	14791.60	14851.22	14838.77	14815.73	14758.45	14851.98	14824.59	14795.16	14810.61	14816.802
17	14589.80	14533.17	14510.68	14494.89	14552.34	14489.14	14464.00	14557.96	14491.53	14542.521
18	14248.20	14189.56	14166.20	14236.40	14211.68	14216.11	14211.35	14189.19	14238.28	14203.234
19	13891.15	13879.90	13907.71	13881.51	13891.74	13889.86	13901.73	13927.29	13897.84	13824.588
20	13520.21	13602.70	13551.75	13525.49	13598.85	13530.26	13559.60	13565.21	13534.69	13551.520
21	13286.55	13222.68	13206.10	13249.33	13221.31	13292.54	13219.17	13195.14	13214.98	13223.356
22	12895.88	12845.41	12915.05	12859.97	12868.82	12877.01	12844.22	12913.78	12836.26	12893.004
23	12493.93	12546.79	12529.38	12460.18	12539.21	12517.36	12551.74	12484.64	12542.28	12470.351
24	12082.89	12175.94	12120.97	12164.05	12146.99	12179.44	12155.08	12185.12	12102.92	12169.537
25	11759.85	11654.32	11740.57	11682.20	11811.90	11690.48	11770.61	11706.82	11748.11	11697.758
26	11147.84	11085.29	11149.90	11126.58	11188.41	11112.42	11152.38	11158.72	11155.61	11182.352
27	10626.57	10698.29	10632.03	10759.60	10684.21	10737.05	10658.78	10747.88	10651.89	10676.604
28	10327.69	10253.11	10245.81	10266.88	10318.25	10247.49	10295.37	10212.22	10288.86	10220.688
29	9870.458	9772.061	9826.993	9780.327	9869.662	9830.358	9832.872	9862.554	9776.637	9778.862
30	9455.944	9515.670	9462.528	9465.115	9402.170	9490.311	9415.645	9438.237	9453.195	9371.566
31	9077.353	9130.024	9079.505	9115.319	9123.693	9060.784	9134.998	9088.965	9078.999	9086.451
32	8853.880	8768.652	8816.765	8805.496	8796.760	8800.811	8739.133	8764.709	8788.168	8754.923
33	8645.367	8596.168	8628.961	8597.362	8533.567	8588.445	8631.439	8542.376	8568.838	8592.949

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CANDELA TABULATION - (Cont.)

34	8255.036	8330.570	8233.132	8298.483	8357.141	8250.008	8263.772	8304.958	8267.661	8298.483
35	7822.218	7898.475	7968.728	7869.390	7885.434	7939.010	7881.654	7917.612	7954.366	7984.283
36	7562.118	7470.432	7498.432	7563.258	7515.091	7530.646	7566.061	7538.062	7543.705	7536.542
37	7137.439	7212.612	7130.765	7157.625	7202.573	7152.000	7163.269	7158.982	7194.216	7127.021
38	6719.109	6752.915	6822.751	6743.473	6803.144	6813.237	6790.447	6764.799	6789.651	6782.742
39	6308.195	6395.631	6428.243	6438.064	6370.091	6409.269	6419.669	6468.470	6503.541	6392.701
40	6064.610	5992.947	6026.590	6051.550	6072.351	5985.621	6033.246	6081.630	6081.558	6111.402
41	5668.292	5702.496	5701.338	5660.225	5718.196	5743.591	5750.175	5754.968	5762.854	5685.114
42	5281.923	5331.917	5363.390	5389.490	5311.370	5371.439	5383.738	5382.707	5417.254	5411.738
43	5054.743	4989.700	4988.832	5015.945	5081.549	5059.174	5022.547	5028.208	5024.826	5054.381
44	4686.443	4720.393	4639.904	4663.454	4695.053	4745.246	4719.200	4765.070	4761.995	4790.610
45	4330.099	4365.298	4361.011	4446.927	4376.060	4359.564	4379.424	4424.354	4427.031	4415.563
46	3914.410	3966.882	3996.383	4040.209	4112.397	4101.273	4168.396	4140.270	4119.921	4146.998
47	3742.994	3726.606	3717.834	3740.082	3713.728	3718.937	3739.286	3751.603	3769.564	3773.598
48	3428.324	3479.892	3494.036	3456.088	3420.293	3421.975	3457.011	3429.481	3424.616	3452.416
49	3101.318	3148.328	3162.364	3196.296	3177.214	3186.294	3189.803	3217.766	3248.027	3268.031
50	2773.462	2818.229	2870.303	2909.626	2924.041	2958.444	2981.108	3016.324	2989.392	2993.100
51	2655.676	2667.415	2672.208	2692.665	2684.525	2718.530	2702.360	2783.646	2791.007	2791.803
52	2428.387	2448.030	2484.875	2494.117	2495.944	2520.272	2538.975	2525.915	2534.905	2539.590
53	2174.636	2194.442	2238.105	2240.692	2253.263	2277.898	2293.562	2285.585	2310.365	2330.171
54	1935.952	1966.393	1998.318	2011.775	2055.529	2105.559	2115.815	2112.632	2122.037	2100.658
55	1802.140	1800.910	1832.346	1851.682	1856.982	1878.379	1874.689	1892.885	1868.051	1879.700
56	1588.236	1607.083	1627.522	1638.031	1644.615	1671.457	1643.421	1663.535	1644.742	1613.233
57	1389.544	1416.892	1445.217	1410.381	1437.295	1463.178	1425.212	1391.117	1381.079	1330.524
58	1279.553	1245.331	1255.515	1217.296	1209.156	1184.738	1184.991	1150.570	1168.459	1138.777
59	1045.771	1013.430	1013.484	1008.257	984.852	957.757	978.865	966.059	921.147	902.011
60	852.957	851.926	822.136	826.205	847.675	789.795	757.075	751.793	712.073	739.982
61	697.584	690.838	686.207	695.342	644.154	618.108	605.265	622.304	620.495	604.072
62	614.508	588.896	571.713	533.331	514.773	499.851	515.895	504.011	504.318	516.365
63	507.393	485.363	469.699	437.195	441.084	431.896	424.082	417.335	426.795	418.511
64	434.247	408.762	397.385	384.723	368.661	362.331	356.000	364.827	358.080	352.618
65	381.956	378.845	354.535	342.163	322.574	311.324	315.737	309.913	315.285	307.019
66	341.367	337.298	339.106	303.908	294.557	282.999	271.368	271.820	266.756	259.503
67	263.934	269.071	273.629	296.600	265.363	252.666	251.562	245.376	240.836	234.090
68	200.483	201.206	232.697	236.513	239.263	247.891	229.224	227.126	222.459	211.770
69	181.581	180.134	176.426	175.848	196.504	198.403	205.276	219.999	217.250	202.382
70	165.664	162.553	160.292	158.393	153.473	150.923	167.672	174.654	187.424	189.829
71	145.063	143.742	146.220	144.068	138.678	132.944	127.391	133.342	141.662	155.101
72	127.120	131.569	130.303	128.675	124.479	118.763	118.257	120.210	129.507	129.363
73	114.911	111.112	112.595	114.314	112.342	107.024	109.520	111.112	118.383	127.120
74	98.035	98.541	99.590	102.430	95.050	101.869	102.340	109.394	109.882	119.704
75	85.337	86.983	89.678	89.950	89.045	92.645	98.541	104.637	110.967	115.146
76	79.712	82.498	81.828	84.035	84.867	89.172	95.249	100.911	110.551	111.655
77	74.087	70.451	74.901	84.270	89.045	88.141	87.851	97.727	104.130	103.895
78	64.754	65.242	71.609	85.102	88.466	87.128	86.007	88.213	98.035	95.955
79	60.449	63.686	68.480	79.242	86.260	84.976	82.226	83.908	91.324	87.200
80	59.128	63.017	68.823	75.118	80.490	79.947	78.880	78.808	83.619	82.190
81	45.599	55.909	63.343	66.852	70.108	71.102	71.826	71.102	77.306	79.007
82	45.599	45.852	46.196	46.322	52.671	59.255	52.165	54.625	70.867	77.505
83	48.475	51.803	51.351	49.325	53.955	51.477	50.103	55.185	67.123	69.673
84	50.519	48.041	47.281	47.715	55.294	51.767	44.713	53.033	63.343	71.717
85	48.113	46.775	46.449	46.449	48.963	50.700	43.682	44.188	58.134	72.766
86	38.653	42.017	43.392	44.785	46.883	52.074	44.893	42.687	50.519	61.643
87	32.323	38.129	41.294	41.384	44.278	48.276	42.198	46.250	52.544	60.196
88	30.170	31.635	34.620	33.914	41.728	45.129	39.395	45.002	54.154	54.462
89	19.752	20.240	21.796	26.100	32.323	33.516	29.664	36.501	42.669	43.808

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CANDELA TABULATION - (Cont.)

90	5.028	9.677	6.982	8.375	15.899	18.449	10.274	13.873	24.979	14.362
91	13.258	13.312	19.788	16.930	17.889	22.085	24.527	26.263	20.584	23.442
92	15.194	19.336	26.770	26.372	25.974	29.573	27.909	29.899	25.702	29.248
93	15.935	15.465	24.780	27.547	25.323	25.051	24.979	22.465	25.088	30.134
94	9.315	9.550	17.961	21.090	19.553	18.630	20.041	17.943	18.431	22.447
95	7.940	8.971	15.212	16.785	14.814	11.811	16.206	16.894	14.579	17.274
96	8.483	10.545	11.052	14.380	12.933	8.411	11.106	12.969	9.605	12.173
97	9.369	9.315	10.382	10.654	12.064	7.271	5.354	9.170	7.669	7.760
98	7.398	8.103	6.765	6.385	10.075	6.891	4.576	3.636	5.083	7.289
99	2.731	5.788	5.462	3.274	5.770	6.276	3.202	2.134	3.455	5.752
100	1.917	2.894	3.364	1.972	2.279	3.364	2.189	0.000	2.171	4.052
101	1.556	1.447	1.935	0.000	0.000	1.302	1.972	0.000	1.393	1.845
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	220	**221**	**222**	**223**	**224**	**225**	**226**	**227**	**228**	**229**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18379.11	18379.11	18380.56	18380.56	18380.56	18380.56	18382.04	18382.04	18379.08	18366.855
2	18304.95	18304.95	18304.95	18304.95	18304.95	18304.95	18304.63	18294.50	18294.50	18294.505
3	18192.92	18177.44	18218.50	18218.50	18203.39	18203.39	18201.66	18118201.66	18118201.66	18177.478
4	18048.89	18051.11	18051.11	18051.11	18024.78	18028.14	18028.14	18062.06	18059.54	18059.547
5	17862.15	17842.06	17871.54	17871.54	17873.04	17873.04	17849.92	17849.92	17849.92	17838.462
6	17648.16	17628.03	17628.03	17629.46	17629.46	17668.13	17631.95	17631.95	17631.75	17631.757
7	17338.50	17342.19	17414.99	17381.93	17381.93	17356.21	17356.21	17355.05	17418.68	17375.003
8	17102.80	17110.47	17069.26	17041.77	17041.77	17116.45	17072.34	17072.34	17040.32	17138.833
9	16717.95	16727.55	16814.70	16780.12	16016728.29	16734.34	16016693.80	16768.65	16770.71	16712.744
10	16429.00	16433.00	16395.37	16347.12	16116435.62	16416390.20	16616394.18	16516336.44	16916417.93	16416413.485
11	16053.75	16053.75	16060.05	16070.07	16040.64	16023.40	16716054.55	16416060.97	16516060.74	16016034.531
12	15890.48	15862.73	15841.10	15858.34	15841.80	15841.59	15840.30	15715834.03	15015834.03	15015832.131
13	15607.79	15585.07	15646.20	15614.19	15590.10	15646.49	15611.02	15815585.43	15415636.82	15115597.698
14	15407.09	15381.73	15349.35	15411.88	15385.06	15349.15	15376.08	15815378.65	15715339.28	15015392.132
15	15093.59	15060.69	15129.15	15101.46	15065.07	15096.20	15056.15	15515118.73	15815088.22	15415044.922
16	14782.86	14827.99	14799.49	14831.77	14802.31	14762.14	14826.67	14714795.38	14814.41	14778.980

CANDELA TABULATION - (Cont.)

17	14506.88	914511.28	414516.96	314518.17	514496.92	214517.14	414515.67	914506.74	414503.70	514490.447
18	14177.04	314217.61	414187.62	414222.47	914191.09	714234.30	914185.11	014203.66	814203.92	114166.064
19	13918.28	213841.59	113929.56	913849.49	513926.76	513848.04	813920.59	713871.94	213905.33	113853.384
20	13521.40	413568.08	813533.26	913575.55	813536.16	313573.87	613529.77	813563.00	513514.42	213543.055
21	13240.35	913157.60	813251.84	413172.49	413213.58	913170.59	513207.20	413159.72	413194.29	013139.774
22	12863.48	512876.23	712841.52	712883.07	412799.14	812880.79	512792.45	512831.18	112853.41	112845.325
23	12523.56	512491.62	212498.80	312500.90	112502.31	212447.97	712495.62	012482.85	012476.26	612496.036
24	12136.72	612196.37	912107.91	212150.54	512140.00	012111.27	612139.18	612100.02	612120.53	712122.274
25	11727.47	611686.18	211780.85	211640.02	211701.61	011772.35	111635.24	711681.60	511741.33	111652.466
26	11143.13	811209.61	011104.44	811174.77	311226.12	311112.53	311170.57	611205.17	811077.82	311128.342
27	10693.89	610652.22	210711.67	610684.97	910603.56	610667.95	810654.10	310665.73	310695.75	910669.658
28	10200.57	510210.12	510247.13	210177.96	510229.89	510125.94	510184.45	910219.96	510171.36	310188.275
29	9840.776	9744.297	9749.795	9726.824	9760.576	9765.966	9764.067	9789.661	9748.240	9765.098
30	9368.147	9420.131	9334.649	9339.713	9382.925	9400.289	9345.321	9338.284	9358.488	9390.720
31	9065.867	9011.188	9061.381	9059.356	8984.817	9023.144	9011.279	9047.978	9064.547	8971.377
32	8729.094	8768.652	8703.265	8699.810	8742.388	8732.784	8755.014	8675.030	8648.423	8671.340
33	8604.073	8547.115	8531.397	8553.807	8578.786	8529.895	8477.441	8458.377	8496.705	8417.191
34	8312.519	8291.211	8246.662	8265.581	8267.191	8301.955	8290.705	8275.746	8204.409	8241.941
35	7862.680	7882.070	7931.702	7899.904	7900.103	7951.617	7889.739	7873.967	7856.096	7872.773
36	7561.250	7571.144	7518.907	7498.088	7500.241	7495.809	7524.659	7507.982	7484.559	7518.256
37	7104.357	7123.259	7135.739	7197.201	7198.232	7188.012	7177.142	7203.152	7060.965	7077.787
38	6807.576	6826.134	6838.397	6757.817	6759.409	6754.724	6739.368	6723.034	6761.000	6733.634
39	6421.659	6440.416	6417.047	6423.721	6418.964	6414.189	6445.372	6428.496	6405.633	6376.784
40	6135.332	6110.932	6052.762	6034.204	6034.801	6029.538	6018.414	6001.538	6059.708	6054.915
41	5709.640	5737.007	5708.754	5715.338	5716.297	5711.630	5701.338	5685.295	5663.517	5636.096
42	5439.448	5457.047	5429.681	5436.066	5436.861	5432.177	5421.813	5408.699	5386.632	5359.030
43	5049.099	5067.657	5033.707	5040.381	5041.738	5042.678	5032.694	4978.739	4958.263	5032.007
44	4720.918	4762.483	4775.850	4781.710	4782.072	4740.435	4733.615	4717.879	4697.115	4671.376
45	4447.090	4428.134	4411.385	4418.385	4374.016	4374.577	4392.339	4415.871	4391.145	4364.466
46	4163.205	4179.864	4124.516	4130.195	4131.298	4126.632	4114.839	4099.971	4098.379	4117.226
47	3823.936	3829.995	3814.693	3821.404	3823.267	3859.948	3805.125	3818.708	3800.928	3742.397
48	3504.436	3605.582	3584.583	3595.833	3555.389	3522.886	3514.258	3557.650	3538.966	3514.258
49	3296.176	3288.199	3262.044	3273.874	3337.108	3301.910	3295.995	3239.308	3222.794	3248.063
50	3017.428	3023.994	3055.339	3031.482	3037.179	2998.978	3043.980	3000.371	2983.333	2999.322
51	2785.997	2778.852	2790.899	2765.811	2800.069	2795.855	2762.230	2733.724	2744.612	2718.639
52	2536.153	2562.326	2567.553	2550.352	2551.202	2514.683	2535.845	2521.140	2501.135	2527.037
53	2326.879	2316.786	2306.296	2328.923	2337.316	2311.197	2302.136	2303.112	2286.182	2240.945
54	2101.164	2096.226	2116.611	2081.684	2048.837	2090.185	2042.253	2002.623	2041.602	1975.311
55	1843.018	1805.613	1754.732	1818.292	1788.249	1745.851	1796.153	1755.763	1699.583	1729.952
56	1553.056	1568.014	1548.389	1521.674	1484.920	1505.268	1460.375	1503.369	1462.003	1439.936
57	1354.454	1317.248	1290.514	1290.713	1266.458	1230.771	1270.093	1234.660	1233.357	1213.714
58	1075.814	1047.941	1070.497	1052.011	1041.701	1053.440	1058.107	1025.097	1005.942	999.720
59	901.106	884.285	845.414	895.499	856.665	880.125	846.246	856.665	832.229	847.802
60	730.848	704.205	728.858	716.974	737.630	720.574	729.039	700.316	699.827	666.184
61	613.079	601.594	580.721	599.170	589.403	602.172	582.819	585.315	559.178	568.909
62	498.874	493.050	497.698	478.779	493.249	481.781	487.750	469.608	477.278	463.115
63	405.524	417.733	412.958	416.178	402.178	416.304	403.010	405.560	395.992	388.178
64	355.837	345.328	355.675	352.509	354.173	346.396	349.995	343.122	337.659	332.233
65	300.308	306.241	299.115	308.556	309.171	306.060	306.078	297.921	293.688	295.407
66	262.234	257.549	267.516	262.740	270.428	275.601	265.237	262.216	263.446	249.862
67	226.348	229.459	225.932	235.284	242.989	236.694	239.299	236.513	224.521	225.986
68	207.338	199.886	201.442	205.674	205.710	206.271	207.374	204.173	206.723	206.560
69	191.222	187.062	183.969	180.858	184.240	175.468	179.375	185.289	193.501	187.424
70	189.956	183.933	172.104	163.512	166.080	157.398	162.680	175.721	180.858	178.525
71	159.099	165.483	158.122	153.003	154.667	154.902	159.297	169.463	160.726	156.096
72	134.065	132.781	137.050	142.132	137.285	141.734	139.184	139.021	134.771	123.520

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CANDELA TABULATION - (Cont.)

73	129.670	125.076	114.675	113.880	118.076	117.099	117.895	115.109	111.745	113.011
74	122.091	118.854	116.828	111.908	115.200	112.921	113.029	112.939	107.838	109.701
75	115.073	114.060	112.396	110.624	110.913	109.647	107.838	105.125	106.427	106.030
76	105.939	98.849	100.965	105.849	105.234	105.324	103.443	100.151	98.397	105.831
77	100.187	93.838	95.394	98.270	101.743	102.466	100.621	97.130	98.740	106.536
78	93.115	91.867	92.428	96.859	97.800	97.149	98.053	98.993	101.146	105.939
79	87.634	96.190	97.546	93.368	91.559	87.870	86.350	96.534	103.371	103.045
80	85.880	93.368	91.921	90.963	81.485	78.699	84.867	93.006	99.102	95.665
81	85.337	89.371	86.477	75.534	73.255	74.684	76.728	78.157	90.366	88.882
82	83.583	77.976	76.004	72.025	75.045	77.198	79.242	80.436	82.226	81.593
83	74.720	71.337	73.128	77.107	79.296	80.797	81.901	76.348	81.051	77.542
84	74.322	76.800	79.676	78.735	71.735	78.699	80.399	71.699	71.012	66.834
85	79.206	77.035	78.609	70.505	65.712	72.423	79.513	75.751	62.945	64.283
86	69.330	65.730	78.645	68.389	61.805	74.014	83.311	81.485	62.945	63.144
87	58.260	58.260	79.423	75.407	62.963	68.226	76.113	64.537	56.849	56.343
88	52.309	49.253	69.131	75.045	74.105	70.867	59.255	60.196	48.981	50.862
89	39.901	40.788	54.824	55.312	58.911	57.446	42.488	40.788	38.816	32.829
90	15.139	12.083	31.129	27.982	37.821	35.904	31.527	22.501	38.310	27.385
91	33.082	27.710	35.036	40.082	35.162	34.475	27.294	22.772	21.524	22.808
92	37.586	37.025	37.043	42.868	43.537	41.855	38.870	31.635	28.343	31.020
93	32.160	32.413	31.581	34.945	34.873	33.426	34.186	33.751	27.186	27.258
94	25.395	24.129	26.227	25.757	27.113	26.100	28.108	31.943	26.697	25.160
95	15.320	17.979	17.943	19.517	22.302	17.256	20.113	25.250	22.935	20.059
96	12.426	11.884	10.853	14.868	17.020	14.181	14.723	20.638	19.245	13.747
97	8.266	6.692	5.119	6.801	9.858	10.093	10.238	12.408	11.431	8.212
98	5.155	4.504	3.437	3.093	5.643	5.969	6.982	7.344	7.434	5.698
99	3.907	1.176	1.375	2.351	2.514	2.134	3.183	2.659	2.207	2.225
100	2.749	1.158	1.176	1.953	1.176	1.338	1.338	0.000	1.519	1.519
101	1.357	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.519
102	1.158	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	230	231	232	233	234	235	236	237	238	239
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18366.85	18366.85	18366.85	18366.85	18366.85	18366.85	18366.85	18366.85	18366.85	18366.855
2	18294.50	18294.50	18301.45	18301.45	18301.45	18301.45	18301.45	18297.16	18297.16	18297.163
3	18177.47	18177.47	18176.66	18176.66	18176.66	18187.37	18187.37	18187.37	18187.37	18172.974
4	18059.54	18038.02	18038.02	18038.02	18038.02	18018.48	18025.18	18029.03	18029.03	18029.033
5	17860.36	17860.36	17856.76	17856.76	17856.76	17850.29	17850.29	17870.29	17877.98	17838.733
6	17628.24	17643.96	17677.93	17634.14	17634.14	17633.74	17606.25	17606.25	17638.12	17633.547
7	17375.00	17345.08	17345.08	17393.65	17391.59	17391.59	17340.20	17338.70	17374.87	17374.877
8	17102.38	17102.44	17048.07	17048.63	17098.39	17098.39	17058.23	17058.23	17033.63	17045.447
9	16715.18	16778.67	16737.41	16736.00	16699.32	16733.43	16723.50	16723.50	16711.29	16761.309
10	16368.19	16334.13	16375.93	16367.52	16356.79	16396.84	16348.09	16348.09	16299.65	16347.411
11	16043.88	16050.68	16059.43	16046.63	16046.63	16013.09	16054.66	16054.59	16008.28	16031.420
12	15857.74	15838.53	15812.61	15852.57	15851.79	15810.58	15845.17	15845.17	15838.11	15808.780
13	15570.71	15617.17	15617.35	15574.98	15616.67	15586.66	15560.18	15584.45	15577.65	15610.594
14	15362.57	15319.72	15367.58	15336.67	15326.42	15333.47	15326.42	15370.53	15321.97	15354.293
15	15099.11	15067.18	15060.09	15069.79	15063.58	15063.93	15030.76	15071.56	15068.72	15059.392
16	14757.25	14787.06	14781.69	14787.01	14752.95	14799.85	14744.86	14793.55	14775.90	14803.344
17	14486.86	14544.20	14492.31	14510.09	14454.85	14478.36	14464.43	14429.41	14486.92	14439.368
18	14180.75	14145.37	14203.32	14148.30	14201.64	14163.47	14162.17	14144.72	14136.47	14133.253
19	13919.15	13825.43	13885.27	13846.45	13849.76	13842.42	13830.46	13790.36	13836.59	13790.837
20	13489.87	13553.60	13456.37	13515.54	13525.94	13509.01	13519.90	13454.11	13498.41	13487.092
21	13168.55	13180.67	13174.88	13173.43	13132.52	13186.85	13166.97	13129.91	13152.74	13109.061
22	12826.08	12814.99	12824.77	12844.72	12779.72	12835.43	12843.08	12775.81	12824.97	12748.774
23	12450.63	12464.49	12488.43	12423.90	12440.81	12439.54	12419.90	12412.41	12458.50	12411.820
24	12095.32	12121.82	12058.42	12079.42	12082.17	12082.89	12058.53	12065.38	12053.23	12028.309
25	11718.70	11758.29	11680.73	11706.94	11769.05	11653.67	11708.53	11689.34	11713.16	11658.743
26	11152.52	11092.78	11103.20	11128.68	11049.44	11067.38	11153.10	11053.07	11039.51	11033.183
27	10657.19	10621.54	10625.45	10674.45	10567.82	10590.32	10591.15	10653.30	10560.84	10569.363
28	10155.91	10160.00	10240.18	10106.28	10130.17	10125.89	10200.62	10160.65	10137.44	10123.015
29	9797.076	9705.662	9675.582	9697.993	9696.057	9695.931	9766.906	9647.058	9704.613	9705.336
30	9282.864	9285.378	9306.667	9305.256	9306.667	9329.874	9265.934	9321.481	9282.502	9340.961
31	8994.005	8956.817	8963.202	8958.445	8979.155	8921.709	8972.083	8937.536	8930.662	8970.781
32	8674.216	8645.909	8670.508	8606.713	8607.998	8624.909	8621.310	8613.623	8621.075	8642.617
33	8329.738	8351.642	8350.683	8377.182	8353.722	8361.084	8366.709	8372.786	8376.169	8381.848
34	8214.936	8183.482	8175.469	8193.158	8183.102	8167.673	8171.707	8146.963	8116.973	8107.405
35	7836.381	7862.372	7817.316	7809.900	7798.161	7805.433	7784.759	7758.839	7752.942	7718.088
36	7482.460	7485.517	7446.068	7430.097	7443.265	7423.278	7365.361	7398.896	7368.219	7332.460
37	7044.379	7035.100	7060.839	7019.780	7039.296	6993.209	7050.673	7019.309	6952.711	6976.189
38	6735.660	6703.192	6658.190	6650.178	6662.423	6636.124	6672.787	6610.385	6636.684	6558.908
39	6383.187	6343.086	6361.391	6310.854	6298.736	6237.455	6212.295	6279.834	6226.765	6197.825
40	6050.899	6011.016	6006.313	5954.981	5941.505	5880.044	5913.054	5854.305	5872.863	5822.507
41	5643.639	5605.040	5607.011	5669.287	5613.215	5551.899	5529.343	5498.305	5461.352	5498.612
42	5326.201	5287.982	5276.479	5236.433	5271.143	5220.317	5186.746	5181.284	5150.860	5146.194
43	4998.237	4965.860	4954.447	4904.724	4875.205	4938.729	4873.831	4846.717	4773.462	4779.449
44	4688.957	4696.644	4652.475	4604.434	4581.354	4613.188	4548.905	4521.502	4443.997	4510.523
45	4332.975	4296.583	4340.283	4292.170	4275.330	4218.264	4204.897	4226.114	4183.065	4151.936
46	4086.568	4050.664	4010.491	4047.408	3993.308	3937.815	3952.846	3887.116	3850.959	3852.297
47	3796.750	3760.828	3720.619	3676.088	3700.379	3645.447	3586.789	3599.451	3557.958	3510.423
48	3437.820	3454.515	3441.238	3397.050	3392.076	3364.221	3302.796	3306.594	3294.277	3287.132
49	3218.851	3179.818	3190.580	3145.162	3122.462	3114.775	3078.672	3058.414	3023.270	3008.782
50	2963.400	2930.481	2892.641	2894.939	2841.689	2851.872	2796.922	2793.937	2764.364	2709.305
51	2687.058	2701.636	2664.340	2689.355	2596.710	2562.091	2551.401	2506.905	2485.743	2498.766
52	2460.854	2471.906	2431.136	2392.356	2380.943	2351.623	2336.556	2298.554	2272.924	2226.837

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CANDELA TABULATION - (Cont.)

53	2254.366	2244.798	2209.672	2171.796	2163.006	2135.259	2109.991	2057.808	2046.558	2012.173
54	2017.075	1977.373	2037.568	1964.549	1973.665	1941.378	1874.436	1849.982	1837.845	1777.378
55	1700.180	1726.697	1659.284	1698.371	1683.522	1742.885	1697.648	1666.935	1659.085	1617.484
56	1456.178	1478.119	1430.440	1464.227	1426.949	1448.817	1458.186	1470.938	1469.853	1419.461
57	1237.445	1179.691	1207.836	1190.128	1221.239	1268.266	1211.327	1256.889	1283.044	1246.127
58	983.097	982.537	1012.869	986.371	1019.707	1006.032	1050.835	1071.184	1116.511	1103.669
59	815.986	805.549	790.103	813.924	862.109	832.789	880.703	906.460	892.695	941.297
60	677.833	670.290	656.363	671.882	661.084	689.355	740.579	748.989	754.380	787.896
61	569.398	549.809	548.597	565.690	553.897	571.550	605.862	646.053	650.249	643.448
62	452.443	459.552	456.531	452.335	469.301	483.228	512.205	514.086	535.140	544.961
63	380.545	384.814	379.442	383.620	398.940	415.346	441.555	438.878	453.239	470.531
64	334.078	330.117	327.675	333.770	345.491	365.080	371.176	384.615	393.369	399.609
65	282.239	282.366	288.805	293.055	310.311	324.727	332.161	337.894	339.595	327.277
66	251.834	250.423	256.753	266.557	277.500	291.210	305.988	289.836	270.265	248.198
67	225.281	228.410	235.681	242.392	258.797	264.187	248.723	232.209	213.832	213.054
68	206.181	209.274	225.227	227.415	224.666	211.697	192.959	190.083	193.302	195.780
69	190.517	196.305	204.589	189.468	175.703	169.011	174.166	179.375	173.804	174.925
70	179.538	172.158	163.729	149.313	147.432	157.706	159.189	160.130	154.812	155.969
71	146.130	142.639	130.231	132.853	142.910	144.719	143.543	144.954	145.605	144.321
72	120.699	128.440	128.332	128.187	132.691	131.063	127.952	131.859	133.577	134.065
73	115.200	120.807	124.714	127.047	129.399	118.076	115.146	120.644	118.401	120.391
74	110.551	111.799	117.551	120.210	118.076	108.580	102.141	102.810	104.619	109.520
75	105.577	107.024	111.112	113.120	108.833	102.340	96.353	93.260	93.368	94.906
76	105.324	104.365	105.831	104.980	104.257	98.071	88.105	84.469	84.867	87.580
77	104.854	103.624	102.937	100.657	101.254	96.063	84.903	79.694	82.697	80.906
78	103.117	99.247	96.118	95.503	96.950	95.285	84.306	81.738	82.895	78.500
79	98.632	97.655	91.234	91.559	92.066	92.663	86.531	82.244	74.937	68.118
80	90.366	92.572	85.934	87.472	85.591	85.464	80.309	66.924	60.105	48.873
81	81.159	82.118	85.789	79.839	71.573	67.449	56.252	56.053	54.968	50.573
82	77.704	76.438	77.795	73.381	63.831	62.583	59.852	53.521	53.268	54.227
83	75.407	79.712	79.694	74.973	60.340	55.185	49.759	46.684	49.922	57.446
84	66.345	63.017	69.058	68.335	58.061	52.364	49.253	44.278	46.937	54.697
85	66.128	57.338	59.255	62.547	56.596	50.265	47.878	45.852	45.780	48.674
86	62.239	51.206	55.999	56.488	48.276	45.364	50.103	50.862	41.999	43.338
87	54.299	47.751	51.821	49.433	44.079	39.322	46.684	45.129	35.397	32.323
88	41.601	36.501	41.403	42.235	40.570	32.323	40.100	37.441	31.617	29.519
89	27.728	24.020	26.733	31.129	25.974	22.139	22.374	24.889	24.889	21.054
90	6.819	6.096	10.382	12.462	9.062	9.568	8.284	8.610	8.881	11.070
91	30.876	23.243	17.617	21.741	21.796	23.116	18.540	19.535	21.850	15.754
92	37.351	31.002	25.377	30.170	35.090	32.142	21.597	19.028	24.310	25.956
93	35.108	33.625	27.330	32.485	32.630	28.705	19.155	13.747	19.318	23.695
94	24.671	22.175	25.232	25.467	22.157	20.493	17.907	11.468	12.155	15.917
95	15.103	15.537	21.615	18.938	15.356	13.457	16.840	13.891	10.400	12.372
96	9.930	10.726	12.535	13.222	11.196	10.021	12.589	13.439	10.292	9.297
97	7.597	7.524	8.067	7.506	8.356	6.367	7.271	6.367	8.103	7.723
98	3.346	3.961	3.835	4.232	4.341	3.491	2.587	1.845	2.984	6.873
99	2.044	1.754	1.266	1.266	1.935	2.550	1.917	1.248	2.189	5.625
100	1.827	1.429	1.266	0.000	0.000	0.000	0.000	0.000	1.519	3.762
101	1.519	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.176	2.062
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	240	**241**	**242**	**243**	**244**	**245**	**246**	**247**	**248**	**249**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18366.85	18366.85	18366.85	18366.85	18363.97	18363.97	18363.97	18363.97	18363.97	18358.896
2	18297.16	18297.16	18275.71	18275.71	18275.71	18271.82	18271.82	18271.82	18277.03	18275.603
3	18167.63	18167.63	18167.63	18178.76	18178.76	18181.15	18184.26	18151.90	18151.90	18151.902
4	18021.96	18021.96	18021.96	18021.96	18016.57	18027.44	18027.44	18019.89	18019.89	18019.899
5	17838.73	17838.73	17834.93	17813.32	17847.32	17847.32	17825.54	17818.22	17835.13	17835.134
6	17633.54	17633.54	17581.67	17613.00	17613.00	17601.58	17601.58	17601.58	17629.94	17611.698
7	17374.87	17363.13	17363.13	17401.93	17337.97	17337.97	17331.10	17348.30	17348.30	17348.306
8	17074.22	17033.99	17033.99	17064.78	17056.86	16991.63	17003.46	17022.09	17048.92	17005.618
9	16692.30	16686.44	16721.22	16721.22	16704.40	16704.40	16738.22	16916665.30	16016655.33	16416693.643
10	16340.66	16416340.66	16416313.29	16716313.29	16716296.78	16316372.06	16416318.43	16416318.43	16416264.82	16316305.266
11	16033.10	16216028.41	16816062.54	16916015.93	16716009.57	16016040.28	16316040.28	16316031.11	16316048.44	16116004.054
12	15829.99	15715801.12	15915827.53	15715823.14	15115788.79	15315825.36	15615795.14	15215837.99	15115806.04	15915826.035
13	15560.07	15515556.82	15015585.07	15215574.78	15115609.49	15115554.59	15515549.24	15115568.79	15415568.79	15415584.457
14	15320.43	15315355.61	15315329.83	15815296.01	15415322.13	15315316.14	15615291.29	15415314.10	15215325.09	15915296.394
15	15050.27	15615040.14	15715077.69	15715018.89	15415046.44	15215033.96	15115063.33	15615006.99	15315033.36	15415019.509
16	14764.36	14614727.44	14914756.06	14314713.21	14414761.01	14914722.78	14214740.76	14114774.98	14314734.52	14114743.728
17	14484.69	14514457.41	14914457.18	14414488.74	14714421.67	14814456.02	14614442.33	14414465.59	14514394.42	14014420.810
18	14132.96	14414190.13	14914144.25	14014171.83	14414129.29	14214129.79	14814087.43	14714112.00	14014150.76	14214092.954
19	13808.67	13113846.98	13113776.78	13313818.34	13813790.42	13113827.48	13213795.01	13513779.35	13113801.68	13913828.188
20	13472.15	13113506.68	13113461.89	13613468.38	13913423.73	13113447.02	13813443.17	13513434.62	13013458.20	13613478.410
21	13148.13	13013128.59	13513115.39	13113144.96	13513116.04	13313100.66	13813120.51	13013082.21	13913064.76	13413075.291
22	12793.41	14128828.79	13212752.86	13212742.10	13012744.07	13112696.22	13912748.37	13612708.58	13312731.64	13512721.118
23	12429.34	13712424.69	13812340.01	14212377.47	14212403.78	13912369.04	13312351.98	13612369.16	13912357.10	13512366.583
24	12010.16	13712046.86	13612045.43	13811997.28	13811990.39	13711979.03	13811969.95	13811978.62	14211933.89	13111963.971
25	11655.95	13711633.40	14211658.34	13511548.22	13711569.17	13111601.65	13811585.72	13111567.12	13911614.24	13711565.501
26	11096.38	13111154.93	13111094.57	13211069.84	13710998.22	13011040.23	13711001.29	13511037.00	13011041.43	13110948.045
27	10597.32	13610597.23	13610565.22	13110548.76	13110500.97	13410533.56	13710561.51	13310556.19	13510577.01	13410608.106
28	10181.98	13110154.25	13210200.19	13510158.08	13710155.80	13810100.20	13710115.47	13210072.46	13010089.01	13010102.902
29	9714.326	9741.077	9742.217	9712.300	9782.118	9668.293	9676.902	9731.437	9676.378	9678.675
30	9326.075	9374.894	9346.424	9384.209	9342.354	9378.348	9333.455	9344.235	9282.737	9272.446
31	8963.654	8962.370	8978.703	8967.507	8974.688	8962.298	8953.145	8972.607	8988.796	8929.288
32	8645.186	8620.116	8616.788	8622.034	8606.876	8641.894	8704.260	8679.353	8710.753	8693.136
33	8399.809	8410.662	8417.752	8421.442	8391.688	8401.727	8374.161	8348.368	8348.061	8280.341
34	8068.318	8101.599	8053.956	8001.303	8024.383	7963.518	7979.743	7920.976	7982.619	8000.146
35	7678.295	7659.665	7654.727	7636.404	7580.079	7643.151	7601.025	7623.399	7536.144	7539.708

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CANDELA TABULATION - (Cont.)

36	7317.411	7273.422	7224.730	7231.405	7183.418	7238.187	7179.927	7169.075	7148.726	7130.060
37	6936.233	6891.810	6902.138	6816.186	6785.780	6843.950	6777.153	6786.612	6712.869	6716.469
38	6560.427	6540.675	6492.399	6453.981	6487.805	6414.840	6426.452	6357.394	6413.773	6341.350
39	6142.857	6154.740	6073.943	6152.588	6106.627	6044.623	6036.049	6013.910	5996.745	5971.694
40	5805.053	5760.593	5726.353	5761.045	5693.796	5632.443	5642.680	5630.815	5583.118	5545.694
41	5451.060	5399.366	5437.639	5396.110	5339.098	5332.930	5296.049	5301.150	5229.614	5174.537
42	5105.605	5084.406	5065.016	5019.436	5016.705	5000.281	4949.835	4906.569	4885.135	4883.489
43	4791.152	4732.566	4719.001	4666.420	4662.242	4629.937	4566.649	4551.618	4521.991	4500.376
44	4421.387	4378.104	4363.308	4362.132	4307.833	4275.728	4264.061	4246.914	4178.236	4156.223
45	4105.560	4055.891	4096.064	4029.556	4001.538	3943.802	3931.105	3905.565	3886.935	3858.628
46	3800.512	3813.861	3756.541	3698.715	3670.571	3661.057	3647.473	3584.962	3578.903	3513.299
47	3526.051	3471.264	3454.298	3398.063	3422.699	3351.777	3313.540	3253.073	3260.109	3213.335
48	3205.882	3165.475	3172.022	3094.843	3101.481	3048.520	3034.195	3022.185	2971.322	2905.502
49	2936.377	2905.972	2865.510	2875.928	2832.717	2799.183	2717.861	2709.703	2644.769	2637.914
50	2678.864	2695.776	2626.627	2623.968	2541.489	2493.086	2449.568	2415.328	2393.550	2395.106
51	2449.911	2429.816	2382.065	2345.202	2292.278	2250.441	2198.204	2174.274	2181.021	2181.057
52	2216.635	2189.830	2144.140	2114.676	2092.283	1970.789	1986.579	1951.941	1982.075	1991.608
53	1996.093	1950.730	1902.381	1911.787	1852.170	1758.802	1756.035	1734.746	1761.624	1754.497
54	1760.810	1781.972	1728.903	1678.222	1639.352	1539.164	1553.309	1575.882	1564.415	1555.045
55	1580.332	1560.236	1520.136	1487.452	1415.282	1380.084	1390.358	1377.099	1384.280	1381.585
56	1398.515	1373.392	1317.012	1304.387	1250.052	1220.732	1226.177	1222.089	1226.574	1223.463
57	1229.957	1191.575	1156.250	1122.914	1096.326	1082.651	1082.651	1062.538	1070.677	1096.235
58	1083.936	1060.422	1031.409	995.071	924.222	941.405	943.793	947.790	943.196	967.433
59	919.953	902.101	877.068	836.678	791.061	790.103	813.924	820.345	848.978	856.918
60	788.674	767.493	743.907	710.029	664.303	666.311	678.846	712.525	726.127	750.256
61	669.440	649.598	618.325	589.294	549.284	555.036	588.607	606.351	628.164	640.735
62	568.982	550.424	530.256	505.711	478.489	490.047	506.815	529.551	556.592	556.194
63	471.598	441.844	423.720	399.483	399.881	413.953	439.872	460.112	467.311	469.554
64	385.157	358.370	336.701	337.894	353.215	369.494	382.064	395.594	397.131	405.162
65	298.210	287.104	290.939	307.797	320.693	327.874	331.817	335.326	335.398	344.623
66	244.436	256.573	268.293	276.161	280.267	282.745	284.482	288.226	300.073	295.750
67	228.627	234.940	241.777	247.511	250.676	254.348	255.903	259.846	257.441	255.071
68	203.739	209.581	216.165	220.832	222.731	223.834	224.322	223.038	223.472	216.056
69	178.687	187.749	194.297	196.178	201.568	199.289	197.010	195.219	192.832	188.527
70	161.757	169.716	172.610	176.155	178.543	174.401	167.925	164.941	168.576	164.579
71	148.300	153.817	158.592	158.827	159.460	154.920	148.119	146.745	146.889	145.171
72	134.825	133.107	136.145	145.424	145.424	136.543	130.954	132.003	131.913	131.859
73	121.404	118.076	117.895	131.063	128.241	122.996	119.704	122.688	120.590	112.921
74	106.952	104.058	103.895	113.228	110.949	103.895	103.334	103.443	98.740	106.789
75	97.908	95.665	99.590	99.265	96.063	88.213	88.213	82.461	93.965	85.826
76	89.009	90.366	90.366	90.203	83.094	76.402	76.601	81.864	74.087	75.407
77	84.306	87.381	83.185	78.138	70.505	74.213	81.394	71.211	64.139	60.937
78	82.226	82.389	75.407	66.798	68.425	75.407	71.934	65.839	55.185	53.268
79	73.363	71.916	64.374	64.627	62.836	66.038	68.624	61.552	53.431	51.224
80	55.836	59.725	67.195	58.550	55.764	55.547	55.565	54.227	49.849	52.364
81	56.090	58.767	59.490	53.630	51.893	46.286	43.682	49.433	48.674	49.072
82	57.699	55.059	49.922	51.712	49.325	39.594	40.788	45.852	45.599	43.808
83	61.480	52.762	45.147	45.364	46.377	38.726	38.418	47.281	42.488	36.754
84	60.955	50.392	44.278	40.390	42.614	39.160	38.653	36.899	34.891	30.930
85	52.581	50.772	44.170	39.160	39.304	37.224	32.323	31.364	29.519	24.364
86	44.170	45.979	38.780	32.069	32.522	30.767	28.126	29.320	25.250	22.646
87	34.963	36.410	30.116	28.126	26.932	22.628	24.889	34.113	25.485	16.550
88	33.010	31.726	26.535	23.532	21.542	17.364	23.532	21.072	14.271	15.212
89	25.214	23.044	16.749	18.467	15.809	12.318	10.382	11.865	8.863	11.667
90	10.418	13.421	4.070	7.271	7.868	5.282	5.300	3.093	4.431	3.238
91	12.191	9.243	7.723	11.884	9.749	10.111	14.108	14.000	13.168	11.142

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CANDELA TABULATION - (Cont.)

92	19.842	12.571	12.426	14.253	11.829	12.553	15.194	17.219	12.806	12.860
93	17.997	11.667	12.227	13.168	10.925	9.695	12.752	14.271	9.677	11.938
94	14.145	9.152	8.067	10.455	10.925	10.690	11.250	9.134	6.873	8.827
95	11.395	8.158	6.331	6.186	10.129	12.987	11.449	8.754	5.878	4.775
96	8.501	7.904	5.661	3.563	7.090	10.292	9.369	6.783	3.400	1.917
97	6.674	6.493	4.974	3.581	2.930	5.336	5.915	2.912	2.152	1.700
98	4.757	5.860	4.902	3.437	2.767	2.532	2.134	1.212	2.406	1.682
99	5.263	3.943	3.690	2.478	2.424	1.465	1.266	0.000	1.791	1.194
100	3.256	2.514	1.357	1.230	1.230	1.266	1.266	0.000	0.000	0.000
101	1.700	1.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	1.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	250	**251**	**252**	**253**	**254**	**255**	**256**	**257**	**258**	**259**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18358.89	18358.89	18358.89	18358.89	18358.89	18358.89	18358.89	18356.87	118356.87	118356.871
2	18275.60	318275.60	318275.60	318275.60	318275.60	318275.60	318275.60	318267.57	218267.57	218267.572
3	18151.90	218151.90	218151.90	218145.33	618145.33	618145.33	618147.54	318147.54	318136.02	118136.021
4	17984.08	517977.06	717986.16	517984.55	517995.53	517995.53	517995.53	517986.74	417986.74	417986.744
5	17842.89	317840.70	517798.03	617798.03	617798.03	617789.15	517797.92	817797.92	817810.51	717800.116
6	17602.60	017602.60	017602.60	017625.51	717577.20	517577.20	517577.20	517566.51	517579.44	717578.181
7	17331.81	017331.81	017357.04	217346.02	717346.02	717274.56	317295.11	017315.58	617315.58	617303.087
8	17054.45	517054.45	517008.22	317034.97	417061.69	017048.66	716979.84	316966.83	816988.58	017012.076
9	16674.30	816674.30	816674.30	816685.95	616672.21	016701.02	316728.24	516636.90	316636.90	316643.957
10	16293.54	616252.37	816310.31	316310.31	316293.20	216304.07	316304.07	316347.17	516273.79	416273.794
11	16006.64	016019.15	716005.44	616040.28	316018.84	916027.73	016048.07	916039.03	515993.59	916004.397
12	15796.48	015796.48	015811.38	415798.01	815798.01	815802.99	215793.47	815828.04	315817.76	915766.780
13	15576.75	215538.62	315562.89	715554.54	115561.50	415561.50	415564.59	715553.99	815580.04	415524.171
14	15310.95	515330.00	115266.26	015290.80	515275.30	415307.73	515290.49	815309.25	515297.60	615321.120
15	15034.95	615025.80	415008.11	414998.34	715022.49	415005.51	015037.47	015018.80	415024.52	015024.520
16	14743.72	814757.25	714747.09	214702.00	014714.66	114720.03	314720.03	314721.64	314731.32	014735.715
17	14404.87	514420.01	414440.90	514388.34	314403.35	514415.83	614419.47	114419.47	114405.52	614435.877
18	14117.78	814100.49	614102.10	614133.65	114076.96	414090.45	814070.20	014104.56	614090.91	014087.998

CANDELA TABULATION - (Cont.)

19	13777.63	313782.10	013762.58	413780.88	913722.14	013751.98	513742.48	913742.48	913752.90	713772.659
20	13386.05	413449.41	513450.79	013430.04	313446.77	413387.33	913400.41	613402.06	213434.74	613410.491
21	13142.66	813045.91	713059.62	713070.24	513085.31	213024.57	413036.94	613049.67	913049.67	913029.801
22	12728.51	612676.74	912694.20	412706.03	312700.37	112633.14	012650.12	412651.57	112686.53	412681.542
23	12345.89	112370.87	012315.17	812342.03	812318.66	912333.68	212294.95	612304.19	912279.07	512286.455
24	12002.11	811980.32	211923.56	311921.19	411929.26	111973.53	911860.43	811899.63	311897.73	411930.654
25	11572.41	111588.21	911509.32	111531.85	811540.68	511530.95	411489.82	311499.15	611508.12	711508.127
26	11077.62	411080.31	911141.34	711072.03	511152.63	411157.01	111174.41	111079.52	311116.33	211111.340
27	10530.33	010517.39	710566.92	110506.87	010512.26	010535.08	710613.06	210570.64	710616.19	210639.977
28	10085.12	110094.27	410116.55	810043.05	010106.28	410141.80	810122.76	210049.39	810077.36	210076.801
29	9628.898	9678.675	9674.895	9702.352	9677.897	9678.331	9674.913	9638.303	9681.822	9701.682
30	9322.241	9274.598	9272.102	9312.546	9257.252	9250.071	9279.880	9333.744	9259.043	9300.825
31	8949.835	8943.740	8956.817	8994.005	8985.793	9015.710	9009.741	9049.064	9000.426	9010.881
32	8694.384	8663.309	8659.963	8685.413	8598.520	8643.305	8684.635	8681.813	8579.184	8611.597
33	8296.583	8346.849	8284.320	8308.304	8296.529	8252.920	8235.773	8215.298	8162.627	8176.500
34	7903.377	7901.008	7867.419	7859.334	7848.174	7788.684	7827.735	7824.190	7751.568	7783.022
35	7512.866	7486.856	7406.963	7460.376	7464.120	7402.821	7384.498	7393.397	7428.776	7343.512
36	7057.746	7120.455	7113.419	7044.777	7037.596	6947.031	7010.175	6978.956	6993.209	6918.308
37	6688.324	6684.164	6677.219	6624.855	6670.038	6653.524	6589.331	6585.297	6611.380	6536.063
38	6339.758	6294.792	6292.513	6255.199	6241.651	6254.891	6186.068	6192.453	6167.745	6107.712
39	5947.764	5904.082	5887.333	5834.553	5860.166	5842.856	5796.172	5774.593	5798.342	5725.033
40	5566.748	5520.697	5512.449	5431.905	5448.655	5459.815	5391.480	5396.598	5399.058	5344.488
41	5199.697	5117.760	5150.498	5138.434	5083.574	5081.277	5019.183	5026.490	5001.384	5026.960
42	4806.129	4856.141	4758.016	4773.065	4742.243	4701.040	4660.523	4672.715	4656.960	4663.598
43	4487.678	4459.082	4412.072	4401.382	4347.644	4376.783	4357.176	4312.826	4313.585	4316.461
44	4143.345	4115.038	4092.736	4058.279	4026.897	4009.569	4018.088	3957.042	3972.453	3946.624
45	3786.060	3814.585	3736.464	3755.926	3672.941	3683.992	3664.729	3621.879	3621.626	3617.375
46	3542.873	3470.088	3492.842	3413.365	3441.148	3360.749	3336.620	3240.556	3239.923	3238.060
47	3211.689	3140.930	3135.160	3053.910	3045.482	3016.921	3010.645	2989.048	2977.780	2984.273
48	2890.543	2835.485	2830.402	2821.901	2823.131	2808.914	2805.857	2778.364	2789.271	2807.358
49	2585.188	2587.811	2610.855	2594.702	2610.384	2611.162	2624.438	2643.810	2637.498	2638.384
50	2397.385	2372.840	2412.578	2418.113	2426.108	2425.710	2458.304	2483.446	2473.913	2488.564
51	2191.530	2218.553	2189.956	2201.026	2248.958	2235.320	2264.767	2304.487	2316.606	2361.481
52	1956.319	1987.809	2003.455	2050.736	2035.307	2086.296	2098.976	2148.626	2139.058	2183.246
53	1768.750	1783.112	1802.122	1841.336	1863.294	1909.146	1915.531	1945.991	1984.716	2029.194
54	1586.898	1609.308	1620.975	1651.398	1681.315	1715.229	1740.877	1791.939	1801.181	1824.876
55	1404.719	1415.644	1447.460	1489.206	1515.940	1553.526	1564.125	1603.828	1609.995	1638.863
56	1256.202	1283.966	1286.842	1331.844	1354.182	1379.143	1404.972	1438.145	1432.592	1459.452
57	1117.597	1131.922	1179.420	1200.908	1191.937	1221.347	1204.833	1240.755	1234.913	1260.633
58	977.074	996.862	1024.843	1033.327	1028.877	1055.719	1050.673	1078.817	1104.700	1089.941
59	873.902	870.303	900.401	893.654	903.819	882.042	923.444	901.540	938.656	924.349
60	764.762	772.033	762.826	752.028	752.209	745.589	768.361	760.547	777.767	779.992
61	640.663	651.841	630.678	613.839	624.004	620.423	638.330	635.345	653.035	638.384
62	539.716	548.506	530.853	518.789	519.476	523.148	524.432	527.561	534.742	523.672
63	472.032	455.645	448.355	445.697	436.888	429.201	441.193	439.474	445.172	442.025
64	398.578	386.496	375.643	380.871	375.010	371.139	370.977	371.248	374.341	371.863
65	338.835	330.840	325.577	324.709	321.977	318.884	326.970	325.920	321.815	317.021
66	290.143	285.820	277.608	282.981	286.670	286.670	291.102	284.681	281.642	263.500
67	245.376	240.384	249.916	249.862	256.229	260.172	261.293	245.720	235.917	232.932
68	210.069	207.935	213.741	218.317	226.348	230.418	219.873	213.651	224.666	237.762
69	183.481	181.419	182.631	183.734	188.093	193.013	203.250	217.666	220.596	212.710
70	159.117	158.990	149.313	152.370	171.760	192.108	198.005	196.070	181.943	179.375
71	147.233	136.851	137.285	157.995	170.060	165.284	161.287	161.757	158.230	158.520
72	122.779	131.370	143.398	142.874	140.378	144.122	142.349	144.032	144.032	141.843
73	122.254	126.523	120.192	122.182	127.897	129.399	132.257	132.257	130.267	128.078
74	110.949	102.340	101.942	109.430	113.608	118.854	119.776	121.983	119.595	118.691

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CANDELA TABULATION - (Cont.)

75	90.727	89.280	89.479	94.218	100.350	100.061	107.205	107.332	109.177	110.027
76	80.616	79.712	77.542	83.673	86.784	92.174	96.606	94.671	90.872	94.309
77	68.118	73.020	70.017	75.751	86.423	86.603	82.841	77.198	80.454	84.777
78	60.051	60.015	60.612	69.221	79.477	76.710	76.601	71.699	68.950	77.921
79	56.090	53.268	52.327	65.115	70.976	68.823	65.441	63.071	61.480	69.420
80	52.273	50.012	48.782	59.852	61.245	53.141	58.351	57.935	54.805	54.100
81	48.583	45.888	46.557	54.588	51.369	47.371	47.878	52.364	51.296	51.224
82	43.573	43.446	45.961	44.622	43.012	37.948	39.612	46.087	45.147	48.348
83	35.669	39.015	36.501	37.098	34.113	30.695	31.961	35.416	35.542	35.904
84	27.529	30.315	30.007	31.979	29.917	28.361	25.250	26.082	26.155	29.447
85	24.617	21.144	23.586	25.305	26.155	25.214	22.374	19.661	27.439	17.599
86	20.602	24.708	17.690	23.007	19.752	22.845	19.752	17.653	26.336	26.028
87	22.266	18.811	15.393	17.183	17.183	17.708	16.261	19.155	23.333	23.333
88	21.542	17.780	15.754	19.625	17.708	14.958	15.953	16.749	16.062	15.067
89	15.302	12.734	10.599	16.586	13.638	7.307	11.287	9.912	8.139	7.959
90	5.481	6.077	3.382	5.282	6.819	3.599	3.346	3.835	2.514	2.695
91	8.519	7.633	10.545	13.114	12.589	11.359	11.811	11.124	11.413	11.269
92	14.072	9.822	10.129	12.083	10.798	11.323	9.605	9.623	14.018	13.186
93	13.946	10.002	5.318	5.987	5.878	5.661	3.997	5.046	9.170	8.899
94	10.039	7.145	2.641	2.514	1.664	1.682	2.532	2.008	4.920	3.400
95	5.607	3.165	1.483	1.736	1.736	2.822	1.483	1.972	2.550	1.302
96	2.134	1.338	1.266	1.736	1.899	2.695	2.460	1.501	2.026	1.302
97	1.248	1.338	0.000	1.212	1.827	1.393	1.465	0.000	0.000	0.000
98	1.194	0.000	0.000	0.000	0.000	1.212	1.212	0.000	0.000	0.000
99	1.194	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	260	**261**	**262**	**263**	**264**	**265**	**266**	**267**	**268**	**269**
0	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317	18400.317
1	18356.871	18356.871	18356.871	18356.871	18356.871	18356.871	18356.871	18356.871	18356.871	18356.871

CANDELA TABULATION - (Cont.)

2	18267.57218267.57218267.57218264.82318264.82318264.82318264.82318264.82318264.82318264.823
3	18136.02118136.02118136.02118136.02118136.02118136.02118131.59018131.59018131.59018131.590
4	17973.95617973.95617973.95617973.95617973.95617973.95617973.95617968.56617968.56617968.566
5	17800.11617782.91517786.38817786.38817786.38817786.38817786.38817786.38817781.84817781.848
6	17578.18117581.38317560.65417567.94417567.94417567.94417567.94417567.94417566.15317566.153
7	17317.44917317.44917322.24217297.08217308.69417308.69417308.69417308.69417310.48517310.485
8	16997.66017009.68817013.61316990.29816990.29817004.78617004.78617004.78617004.78617009.453
9	16669.82216653.54316666.27716669.80416643.66716643.66716658.98816658.98816658.98816664.975
10	16267.10216294.48616276.29016291.75516262.90516262.90516277.39316277.39316277.39316283.145
11	16004.39716002.89616011.92215998.50115997.66915997.66915997.66916004.95816004.95816006.640
12	15787.23815776.27615786.13415790.24015768.80615778.86315778.86315784.48815784.48815785.212
13	15522.23615543.39915531.38815541.06515545.26215532.29315532.29315537.79115537.79115538.623
14	15263.90915264.07215282.72015279.22915283.22715268.84715268.84715274.21915274.21915275.178
15	14986.89714973.60315005.54614991.45515000.84314979.30114988.99614988.99614994.25914994.259
16	14669.17114694.42114693.58914712.63514706.79314683.89414693.46214693.46214698.85214698.852
17	14432.02414365.26314371.93714405.01914389.10214373.99914383.45914383.45914388.59614388.596
18	14113.89914028.61614065.58714061.13814066.31114075.19214049.85114059.31114064.23114064.231
19	13781.73913709.49713707.32613713.71113747.80613738.94313712.55413721.65213726.57113726.571
20	13413.16813362.63113356.82513383.32313376.77513390.23313362.81213371.54813376.57613376.576
21	13075.03813083.91913004.22513024.50113016.88613021.77013001.69313010.19413015.09613015.096
22	12691.11112691.40012634.89412629.57712635.56412650.92012629.66712638.06012638.06012642.835
23	12288.62512315.12412231.45012236.87712255.41612290.66912247.96412256.23012256.23012261.006
24	11922.87611931.97411846.09411868.16111886.79111876.48111857.76111857.76111865.66511870.331
25	11511.81711511.45511451.09711472.47711464.03011479.40411459.76111459.76111467.55711471.970
26	11084.49811111.936 11136.04711042.80611032.04411037.32511008.87311019.88911028.02811033.418
27	10613.80410610.89210629.55810520.63510485.32810469.77210441.15810450.61810459.22710466.896
28	10082.64310142.60410160.34810087.94310075.62510035.38110044.35210014.79710020.91010025.577
29	9734.837 9720.041 9715.176 9645.756 9634.632 9646.009 9629.712 9604.245 9609.038 9611.914
30	9330.977 9346.623 9341.739 9273.585 9271.722 9254.756 9264.939 9246.960 9252.097 9224.694
31	9028.154 9025.749 9024.248 8945.078 8966.982 8978.468 8990.822 8966.747 8973.331 8946.995
32	8611.615 8578.660 8602.861 8534.544 8531.397 8547.458 8568.404 8543.859 8550.099 8553.681
33	8195.184 8182.089 8184.350 8115.183 8133.307 8126.524 8139.402 8121.586 8127.573 8131.154
34	7753.286 7749.687 7776.854 7786.784 7714.723 7729.845 7719.661 7693.308 7707.072 7710.545
35	7341.884 7337.036 7359.881 7378.384 7271.903 7313.486 7302.724 7276.171 7289.574 7293.047
36	6914.962 6958.029 6921.727 6941.569 6861.061 6874.319 6912.339 6863.213 6870.647 6879.257
37	6505.802 6530.474 6537.275 6535.376 6465.702 6467.149 6478.526 6455.410 6462.483 6470.749
38	6137.883 6132.474 6124.317 6134.735 6065.478 6058.098 6076.746 6053.594 6060.431 6068.571
39	5731.924 5741.077 5705.806 5748.131 5672.452 5685.530 5682.039 5659.086 5665.543 5673.085
40	5368.508 5336.620 5341.612 5339.279 5262.605 5299.775 5289.538 5272.825 5278.939 5286.354
41	4968.953 4962.568 4966.059 4963.002 4888.246 4923.083 4912.701 4895.789 4901.523 4908.468
42	4591.628 4598.230 4589.132 4596.566 4532.952 4532.861 4545.740 4528.918 4534.308 4541.001
43	4256.284 4244.165 4211.065 4250.387 4178.489 4181.437 4209.184 4168.704 4178.091 4181.926
44	3891.493 3884.475 3886.410 3905.457 3835.982 3828.259 3843.018 3823.429 3833.974 3837.682
45	3535.312 3536.054 3551.717 3511.870 3441.365 3470.396 3459.995 3430.585 3439.936 3460.628
46	3185.787 3185.570 3200.782 3197.671 3224.603 3184.503 3184.702 3172.167 3177.919 3179.945
47	2962.062 2983.911 2995.614 2999.214 3006.503 2981.795 2975.736 2962.224 2963.310 2964.974
48	2782.144 2815.317 2821.828 2823.619 2831.831 2795.384 2795.981 2776.338 2771.672 2772.033
49	2632.524 2655.043 2660.957 2665.696 2679.985 2644.914 2635.092 2623.733 2599.550 2598.718
50	2529.370 2508.316 2525.572 2535.447 2544.003 2505.567 2493.086 2467.131 2440.108 2438.552
51	2363.814 2374.323 2386.605 2394.617 2400.894 2356.380 2340.300 2312.409 2289.890 2282.709
52	2215.568 2216.455 2239.751 2238.105 2237.545 2196.757 2174.075 2156.422 2134.536 2126.758
53	2065.441 2032.033 2043.808 2035.000 2044.405 2000.959 1985.548 1982.365 1961.691 1959.538
54	1846.816 1845.369 1845.948 1845.008 1840.829 1790.763 1789.696 1784.957 1768.027 1767.900
55	1659.501 1655.992 1653.351 1649.499 1651.922 1596.267 1594.838 1596.647 1582.846 1583.696
56	1485.119 1454.532 1455.491 1455.799 1463.269 1416.766 1411.412 1416.802 1406.184 1409.295
57	1292.305 1273.313 1269.858 1269.478 1266.982 1236.794 1245.259 1253.471 1236.577 1242.437

CANDELA TABULATION - (Cont.)

58	1102.475	1093.667	1088.874	1087.535	1090.085	1065.125	1076.574	1076.755	1073.915	1082.290
59	935.183	911.959	930.933	933.989	933.320	905.755	908.992	921.364	921.057	930.752
60	777.423	759.390	771.635	774.439	779.105	754.560	767.746	780.715	782.090	791.911
61	641.278	655.513	647.048	645.040	650.846	626.500	644.081	657.629	660.234	669.223
62	533.005	547.005	532.951	538.504	536.912	528.447	536.442	553.119	555.633	563.646
63	447.180	452.027	445.769	452.932	450.218	439.619	450.309	457.833	464.182	471.236
64	380.744	383.964	375.354	372.605	368.661	350.700	358.315	363.181	366.274	372.369
65	314.923	320.892	307.959	299.006	297.740	295.732	301.810	306.711	308.339	313.476
66	261.167	265.616	267.715	274.588	283.885	292.060	295.913	301.032	304.270	308.936
67	246.208	258.544	266.919	261.890	251.183	252.304	242.989	251.363	247.059	250.405
68	241.307	238.991	224.684	214.501	210.558	211.173	209.111	213.054	213.651	215.098
69	198.692	198.801	192.705	187.930	185.326	184.837	180.948	188.220	185.289	185.289
70	174.871	173.641	167.690	163.024	162.589	161.414	160.564	163.783	162.300	161.233
71	155.300	154.703	147.649	144.954	144.936	145.931	144.411	148.228	144.719	142.910
72	139.528	138.244	134.409	131.660	132.853	134.771	133.468	135.946	132.383	129.145
73	126.577	126.577	125.275	124.841	126.288	125.510	124.135	124.479	121.133	119.577
74	117.009	118.004	114.784	115.634	113.717	114.133	113.319	112.505	110.949	111.203
75	107.983	109.014	105.595	105.686	105.433	104.564	101.978	98.451	95.991	98.035
76	97.058	98.397	99.265	97.438	99.753	96.950	93.766	85.156	81.991	84.740
77	87.472	91.324	90.601	93.169	92.373	88.213	83.094	77.035	70.505	77.560
78	80.363	86.296	84.976	83.022	75.606	70.524	70.795	68.335	67.141	70.614
79	72.170	78.157	73.273	66.725	57.953	55.059	62.836	62.945	63.433	63.686
80	62.746	67.503	61.986	54.588	48.837	50.193	63.958	65.839	62.004	61.878
81	60.539	58.170	55.294	48.583	43.682	49.506	60.937	62.728	57.935	53.377
82	55.420	53.630	44.025	45.490	42.379	46.485	53.865	56.958	53.268	47.643
83	48.131	47.408	34.963	38.997	40.462	40.932	47.154	50.573	52.309	45.237
84	41.800	44.640	30.116	33.516	32.323	37.803	42.831	46.883	59.128	52.309
85	29.320	36.989	29.211	32.196	32.431	34.710	38.129	35.904	40.932	41.059
86	25.051	24.057	25.214	29.573	36.139	37.875	32.323	28.904	33.987	33.155
87	17.183	20.349	19.914	26.842	35.198	33.860	28.633	23.080	25.377	27.403
88	13.258	15.555	14.850	20.439	29.573	26.733	18.630	17.165	20.945	19.390
89	8.465	8.483	7.488	10.780	16.876	16.749	11.486	10.165	12.444	13.530
90	2.587	3.183	1.194	3.672	9.225	6.674	4.630	5.263	6.891	9.876
91	11.250	13.638	16.297	14.651	13.873	10.364	9.803	13.059	8.971	8.194
92	10.382	12.697	14.145	16.930	13.982	10.057	10.039	11.594	11.106	8.338
93	4.341	5.535	7.850	10.219	10.545	7.633	7.018	8.121	8.139	7.108
94	1.845	1.375	2.876	5.263	6.240	5.155	5.517	7.054	5.300	9.008
95	0.000	2.008	2.279	2.623	1.863	2.858	6.005	5.227	4.739	6.186
96	1.212	1.935	2.207	1.212	1.302	1.248	2.514	3.563	2.478	3.202
97	1.212	1.212	1.935	0.000	0.000	0.000	1.248	1.682	1.230	1.465
98	0.000	1.212	1.212	0.000	0.000	0.000	0.000	0.000	0.000	1.230
99	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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Calculations based on published IES Methods and recommendations, values rounded for display purposes.
Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	270	**271**	**272**	**273**	**274**	**275**	**276**	**277**	**278**	**279**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18356.87	118356.87	118356.87	118356.87	118356.87	118356.87	118356.87	118356.87	118356.87	118356.871
2	18264.82	318264.82	318264.82	318264.82	318264.82	318264.82	318264.82	318264.82	318253.31	918253.319
3	18131.59	018131.59	018131.59	018131.59	018131.59	018119.74	218119.74	218119.74	218119.74	218119.742
4	17968.56	617968.56	617968.56	617968.56	617956.24	817956.24	817956.24	817956.24	817956.24	817956.248
5	17781.84	817781.84	817781.84	817769.76	517769.76	517769.76	517769.76	517769.76	517769.76	517750.610
6	17566.15	317566.15	317566.15	317555.73	517555.73	517555.73	517555.73	517555.73	517537.06	817559.225
7	17310.48	517310.48	517310.48	517302.58	117302.58	117302.58	117302.58	117285.23	517310.75	617303.286
8	17009.45	317009.45	317004.06	317004.06	317004.06	317004.06	316988.63	416988.63	417010.62	917006.215
9	16664.97	516664.97	516661.14	016661.14	016661.14	016647.48	416647.48	416673.38	516670.47	316657.830
10	16283.14	516283.14	516279.78	116279.78	116279.78	116267.22	816267.22	816296.44	016282.18	716300.473
11	16006.64	016006.64	016002.80	616002.80	615993.47	215993.47	215993.47	215993.90	616006.20	615995.607
12	15785.21	215785.21	215781.37	715781.37	715772.87	615772.87	615759.70	815781.64	815776.47	515764.700
13	15538.62	315538.62	315534.91	615534.91	615526.54	115526.54	115536.97	715531.89	515520.42	715531.859
14	15275.17	815275.17	815271.47	015271.47	015263.22	215263.22	215275.25	015270.25	815271.43	315252.405
15	14995.21	814991.61	814991.61	814983.73	214983.73	214971.27	014992.36	014981.29	014994.85	614960.743
16	14699.81	114696.44	714696.44	714688.66	914688.66	914676.46	014698.90	714702.63	314682.57	414681.850
17	14389.55	414386.31	714386.31	714378.66	614378.66	614366.92	714379.91	414395.43	314360.47	014352.891
18	14065.29	814062.18	714062.18	714054.64	414043.28	514068.12	014057.64	714051.66	014054.13	814015.340
19	13727.63	913724.65	413724.65	413717.34	713706.33	113732.36	013739.50	413703.63	613696.45	613696.835
20	13377.53	513374.65	913374.65	913367.71	313356.93	313384.04	713368.60	013373.57	413345.93	613350.838
21	13016.05	413013.17	813013.17	813006.46	812995.94	113014.58	913009.10	913015.18	612993.11	913071.348
22	12643.92	012641.17	112634.82	212634.82	212624.63	912644.42	712627.47	812620.89	512624.96	412679.516
23	12262.09	112259.45	012253.35	512253.35	512243.53	312284.61	012247.94	612227.88	712221.50	212304.108
24	11871.39	911869.01	111863.15	111853.56	411853.56	411870.71	111879.95	411860.04	011836.52	611921.194
25	11472.92	911470.66	811465.15	111456.05	311456.05	311474.30	311457.86	211465.11	511442.54	211501.453
26	11035.93	211035.20	911031.37	411051.61	411039.87	511061.16	511055.37	711036.33	011128.27	011103.037
27	10472.99	210476.59	110477.42	310502.33	010494.55	210541.09	210523.92	710525.06	610660.32	510607.419
28	10028.45	310029.05	010027.13	310022.23	110052.23	810040.55	410047.40	910025.43	210093.49	610092.827
29	9612.619	9611.425	9607.482	9600.772	9623.128	9636.006	9618.895	9597.697	9660.804	9630.110
30	9225.056	9253.544	9218.942	9211.888	9230.916	9216.555	9198.503	9202.537	9277.293	9246.472
31	8948.081	8976.804	8942.455	8935.745	8939.163	8925.996	8902.717	8878.299	8905.539	8850.082
32	8554.874	8553.681	8549.846	8543.389	8567.807	8546.663	8530.601	8533.350	8581.065	8555.580
33	8132.348	8131.154	8127.681	8121.586	8139.402	8126.524	8133.307	8115.183	8183.916	8181.691
34	7711.866	7710.780	7707.669	7693.905	7720.367	7730.713	7715.917	7787.906	7778.048	7750.989
35	7294.241	7293.282	7290.298	7277.727	7304.316	7315.277	7274.200	7380.663	7362.377	7339.822
36	6880.577	6879.745	6872.076	6865.131	6914.546	6877.213	6864.425	6945.331	6925.923	6962.442
37	6471.942	6471.346	6464.273	6457.925	6481.511	6470.948	6470.405	6540.332	6542.864	6536.805
38	6069.765	6069.168	6062.584	6056.597	6080.436	6062.982	6071.212	6140.885	6131.606	6140.379
39	5674.406	5674.044	5668.184	5662.667	5686.633	5691.517	5679.217	5755.927	5714.777	5750.537
40	5287.548	5287.313	5281.796	5276.768	5295.326	5306.613	5270.492	5348.684	5352.085	5348.594

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CANDELA TABULATION - (Cont.)

41	4909.662	4909.554	4904.652	4900.094	4918.887	4930.608	4897.471	4973.511	4977.834	4976.098
42	4542.212	4542.212	4537.890	4533.820	4552.613	4541.344	4543.641	4608.196	4602.788	4613.188
43	4185.634	4184.440	4181.926	4174.980	4216.871	4191.024	4190.192	4263.555	4226.186	4260.317
44	3841.390	3840.432	3838.153	3830.248	3851.501	3839.129	3848.390	3920.126	3902.870	3903.395
45	3499.426	3498.938	3497.020	3489.966	3512.558	3520.245	3491.395	3568.286	3589.557	3575.304
46	3183.418	3186.058	3186.058	3180.904	3192.787	3192.190	3253.688	3224.006	3238.965	3225.797
47	2970.834	2978.377	2981.253	2980.891	2987.402	2988.632	3007.950	2998.852	2998.490	2991.183
48	2778.979	2790.700	2796.198	2800.160	2806.563	2793.901	2817.379	2800.178	2797.410	2796.180
49	2606.134	2620.134	2626.718	2646.668	2640.880	2627.188	2647.573	2614.671	2605.645	2603.583
50	2444.901	2458.666	2465.376	2486.683	2491.712	2475.469	2495.528	2470.314	2454.126	2442.586
51	2287.014	2298.391	2309.642	2327.187	2337.569	2329.104	2349.724	2332.758	2318.143	2311.414
52	2128.187	2136.688	2148.536	2168.287	2176.571	2183.933	2201.623	2187.731	2182.522	2161.993
53	1961.691	1968.039	1977.246	2001.212	2005.101	2014.054	2040.806	2017.636	2014.235	1994.230
54	1769.691	1774.484	1782.027	1804.618	1810.515	1805.721	1844.338	1830.538	1819.377	1815.272
55	1585.125	1588.724	1594.350	1614.101	1614.499	1611.334	1654.183	1635.734	1624.267	1619.401
56	1411.683	1414.324	1417.435	1433.460	1431.163	1432.158	1466.561	1443.933	1429.156	1423.657
57	1246.507	1249.256	1250.215	1272.372	1267.489	1258.517	1281.344	1274.850	1264.830	1262.967
58	1088.512	1091.623	1091.153	1100.196	1103.344	1094.535	1117.958	1112.876	1109.928	1110.940
59	938.168	941.640	940.682	947.483	939.217	939.524	970.436	973.240	971.232	953.976
60	799.327	802.565	801.245	805.857	796.668	787.715	819.079	821.593	822.805	813.074
61	675.680	678.195	676.169	678.972	668.861	655.133	686.750	688.016	696.535	709.540
62	568.909	570.953	568.548	570.700	556.592	551.618	565.129	572.617	573.142	594.883
63	476.156	478.182	476.500	474.293	468.017	456.640	468.523	476.391	475.595	490.409
64	377.163	380.039	379.442	378.736	373.527	364.899	380.834	382.661	387.020	404.746
65	315.755	316.840	315.990	316.895	314.037	309.931	313.205	313.241	318.559	331.962
66	310.618	311.559	310.727	309.208	306.512	305.825	300.128	293.254	285.676	279.381
67	251.725	252.557	251.599	258.291	252.467	266.485	266.231	275.293	274.805	276.505
68	215.098	214.736	213.651	215.948	216.165	222.369	221.935	223.472	225.534	235.193
69	186.972	186.248	185.525	188.129	183.824	187.243	188.328	190.915	195.527	199.597
70	162.788	163.856	163.385	165.086	163.042	162.101	161.595	164.814	168.540	172.610
71	145.678	145.913	146.383	146.419	142.440	142.639	141.337	142.675	146.799	153.708
72	128.313	131.425	132.148	130.466	128.422	127.120	122.182	129.272	130.466	136.760
73	117.533	120.536	119.342	114.712	113.717	108.833	106.536	109.394	114.115	122.489
74	109.756	110.009	108.200	106.030	104.836	100.549	96.950	101.019	106.409	110.624
75	103.425	103.895	100.187	99.844	100.422	97.637	94.254	96.353	97.890	97.347
76	90.257	92.048	92.645	92.934	89.570	87.200	88.774	90.257	87.381	85.934
77	80.797	79.007	80.074	79.423	75.660	72.061	77.397	80.797	72.061	73.128
78	68.588	68.353	69.058	66.436	61.046	60.141	62.945	69.330	62.493	59.617
79	61.281	63.433	60.684	57.844	55.836	48.818	52.960	57.555	56.687	52.780
80	55.059	56.976	58.405	52.762	50.103	48.131	44.278	50.989	54.209	47.516
81	49.433	49.072	49.795	48.475	48.782	45.309	39.015	47.480	48.475	46.793
82	41.167	40.462	40.824	41.005	42.379	42.289	36.863	43.772	46.340	38.780
83	40.209	36.266	33.281	34.113	39.974	40.335	33.643	35.904	37.785	32.087
84	40.100	35.542	33.281	33.607	31.888	37.586	31.273	28.126	23.839	20.349
85	34.240	36.989	34.240	36.338	35.832	31.328	24.979	14.163	12.969	10.780
86	32.919	34.113	31.834	29.845	23.948	21.886	23.821	20.186	15.899	15.447
87	26.100	30.170	22.031	17.780	11.721	13.855	20.584	17.274	16.333	13.566
88	21.904	23.098	19.878	10.274	9.568	12.064	16.514	12.372	11.739	11.070
89	16.152	21.669	17.364	12.173	11.486	11.015	11.124	9.677	6.584	9.279
90	10.925	17.201	18.106	11.739	11.522	5.481	6.222	5.987	2.659	3.382
91	11.377	11.196	5.191	4.847	6.204	9.966	6.114	5.209	6.729	5.770
92	10.816	10.853	8.375	7.470	9.442	12.209	6.349	3.708	4.956	7.452
93	9.803	7.344	6.638	6.150	10.057	9.532	4.992	2.225	2.912	4.992
94	7.289	4.884	4.504	4.667	7.036	5.643	1.809	1.664	2.225	4.377
95	5.734	2.261	1.212	1.646	3.292	2.026	1.483	1.483	1.266	3.871
96	3.093	1.266	1.212	1.212	1.917	1.574	0.000	0.000	0.000	1.194

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CANDELA TABULATION - (Cont.)

97	1.230	0.000	0.000	1.212	0.000	0.000	0.000	1.176	1.483	1.194
98	0.000	0.000	0.000	0.000	0.000	0.000	1.176	1.176	1.338	1.194
99	0.000	0.000	0.000	0.000	0.000	0.000	1.176	1.176	1.176	1.194
100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.176	1.176	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	280	**281**	**282**	**283**	**284**	**285**	**286**	**287**	**288**	**289**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18356.87	118356.87	118356.87	118356.87	118356.87	118344.89	718344.89	718344.89	718344.89	718344.897
2	18253.31	918253.31	918253.31	918253.31	918253.31	918259.25	218259.25	218259.25	218259.25	218259.252
3	18119.74	218119.74	218119.74	218128.87	618128.87	618115.81	718115.81	718115.81	718120.10	418120.104
4	17956.24	817954.81	917954.81	917954.81	917960.98	717960.98	717960.98	717947.15	017944.87	117929.786
5	17770.19	917770.19	917777.77	817762.71	117762.71	117745.56	417752.03	917752.03	917752.03	917793.243
6	17551.75	517551.75	517550.23	617533.99	317542.24	117542.24	117542.24	117581.11	117556.42	217556.422
7	17303.28	617285.63	217296.08	717296.08	717275.35	917251.71	817317.21	317317.21	317326.33	017297.896
8	16993.87	917006.93	916983.60	616960.36	316971.79	417037.29	017048.93	817019.31	116992.92	117036.747
9	16673.67	516648.04	516640.24	916640.24	916729.24	016700.20	916671.70	316684.56	316668.91	816668.918
10	16273.55	916278.08	116278.08	116354.12	116311.41	616311.41	616300.13	016316.89	716316.89	716259.432
11	15993.97	915993.97	915979.11	116026.80	816035.90	616014.25	516004.28	916027.22	415990.48	816002.390
12	15775.10	115752.65	415802.44	915812.27	115775.26	415784.25	315776.58	415776.58	415789.33	615771.682
13	15508.94	215509.71	915564.25	415536.39	915546.45	515540.79	415540.79	415531.18	915538.94	915513.500
14	15249.80	115306.92	115280.58	615291.80	015271.25	315287.98	415252.67	715267.67	115241.22	715304.100
15	14973.56	715008.27	715008.27	715000.33	615018.55	114983.84	115000.33	614974.50	714983.75	014998.274
16	14655.04	414720.41	314713.77	514703.30	214699.44	914699.44	914691.92	514678.35	914721.01	014730.723
17	14417.40	914420.19	514388.43	314399.84	614399.84	614394.18	514380.81	814363.79	814414.46	114392.286
18	14100.04	414071.82	814073.92	614086.00	814049.50	714069.31	314053.79	414108.74	414076.36	814072.117
19	13766.97	913757.21	213735.95	913722.97	213722.97	213730.18	913699.51	213756.59	713736.35	713755.403
20	13399.15	013394.62	813418.46	713383.63	113380.35	713366.70	113423.93	013405.49	813425.77	513422.139
21	13061.58	113014.84	213032.69	513032.69	513017.99	013003.97	213062.57	613046.91	213034.48	613018.876
22	12677.74	412667.57	912670.85	212634.46	012631.47	612613.51	512679.17	312682.70	012669.36	912651.209
23	12276.05	412272.58	212263.41	112288.13	712277.52	012314.36	412297.81	412320.73	112291.82	712345.656

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CANDELA TABULATION - (Cont.)

24	11911.30	11917.72	11883.37	11883.97	11843.38	11955.48	11909.79	11900.37	11901.06	11955.994
25	11500.63	11495.43	11495.43	11484.77	11474.44	11513.86	11522.12	11511.90	11488.50	11565.682
26	11074.56	11100.19	11104.15	11012.78	11128.81	11086.59	11069.44	11000.51	11056.44	11012.093
27	10578.38	10563.97	10542.17	10520.20	10536.96	10473.78	10471.92	10467.36	10531.61	10484.242
28	10055.11	10041.02	10036.86	10004.14	10076.20	10094.88	9990.994	10066.79	10044.370	
29	9654.166	9613.469	9627.107	9577.095	9611.045	9611.552	9609.327	9633.944	9604.860	9609.761
30	9249.709	9211.165	9190.454	9260.001	9197.997	9161.261	9167.357	9223.374	9183.274	9188.664
31	8837.602	8835.630	8808.734	8842.087	8797.700	8801.698	8804.881	8831.217	8832.447	8835.069
32	8577.972	8531.107	8474.638	8512.640	8507.720	8464.472	8444.612	8490.103	8470.007	8474.529
33	8194.841	8175.993	8161.867	8195.040	8208.605	8215.388	8253.426	8274.788	8236.949	8261.620
34	7754.715	7784.234	7752.942	7825.003	7828.332	7789.081	7847.830	7858.610	7866.225	7899.054
35	7344.995	7346.803	7431.652	7396.382	7387.609	7405.642	7466.399	7462.528	7409.151	7488.050
36	6919.900	6923.590	6998.255	6984.238	7015.258	6952.711	7042.679	7049.660	7117.778	7124.633
37	6512.748	6543.244	6618.561	6593.075	6597.217	6661.229	6677.689	6633.121	6685.159	6691.815
38	6146.257	6117.154	6177.567	6202.510	6196.541	6265.454	6252.648	6266.232	6303.402	6305.754
39	5742.488	5736.501	5810.117	5787.526	5809.430	5856.277	5873.822	5849.096	5901.785	5918.444
40	5380.826	5357.746	5413.438	5411.665	5407.342	5476.075	5465.422	5449.505	5529.940	5538.315
41	4983.224	5042.678	5017.971	5043.727	5038.066	5100.323	5103.525	5158.710	5171.082	5139.302
42	4608.286	4681.035	4675.609	4692.557	4681.541	4723.287	4764.907	4796.506	4782.072	4880.089
43	4274.661	4335.978	4334.766	4335.164	4380.853	4401.202	4373.871	4427.971	4439.710	4487.045
44	3911.552	3968.673	3995.678	3982.076	4043.917	4037.207	4055.276	4088.105	4122.996	4146.347
45	3573.513	3640.889	3647.473	3649.011	3693.633	3713.909	3704.829	3788.249	3770.324	3848.571
46	3250.324	3311.279	3322.746	3313.775	3395.658	3407.234	3474.863	3449.269	3529.216	3507.909
47	2972.245	3003.934	3000.769	3012.996	3049.334	3070.895	3113.708	3141.889	3200.908	3182.351
48	2770.532	2809.149	2800.395	2796.090	2826.911	2831.650	2850.913	2862.942	2890.344	2894.631
49	2592.514	2619.537	2633.301	2656.309	2647.193	2638.692	2647.229	2646.976	2677.996	2678.955
50	2477.097	2457.942	2464.924	2493.376	2482.360	2465.467	2480.570	2481.546	2495.058	2470.748
51	2317.908	2326.753	2309.624	2318.848	2299.838	2284.265	2312.988	2286.273	2291.699	2323.967
52	2174.871	2164.814	2141.843	2165.592	2134.898	2143.996	2115.978	2146.148	2113.934	2106.898
53	2024.654	2003.220	1983.522	1970.789	1961.112	1972.218	1945.177	1946.172	1923.001	1911.769
54	1821.928	1810.044	1797.944	1812.088	1790.745	1786.548	1770.288	1760.430	1740.570	1740.497
55	1628.626	1625.587	1622.982	1639.225	1624.972	1632.406	1606.414	1590.262	1559.368	1541.443
56	1455.889	1446.285	1446.682	1480.271	1469.183	1458.240	1442.414	1423.530	1381.043	1390.973
57	1283.134	1271.287	1270.998	1300.372	1279.643	1300.788	1271.287	1280.512	1260.145	1220.895
58	1119.749	1117.470	1148.056	1142.738	1128.648	1137.583	1106.165	1102.512	1087.861	1061.507
59	974.795	970.725	994.438	972.769	1003.410	964.268	981.379	963.309	957.666	914.600
60	830.583	834.616	837.094	827.580	844.275	825.771	830.601	822.317	819.187	807.430
61	696.825	694.528	710.788	696.391	708.365	695.432	699.212	681.866	684.543	685.665
62	584.591	576.542	589.095	583.615	585.405	589.330	588.209	583.687	586.509	589.005
63	490.988	489.378	494.443	488.854	492.779	482.867	494.461	501.352	497.735	495.546
64	409.955	407.170	415.545	411.348	410.643	411.927	418.818	425.276	415.635	423.594
65	330.967	334.892	341.910	349.597	350.700	340.336	348.910	355.150	357.284	363.633
66	271.947	274.190	288.823	281.986	291.934	287.014	293.128	299.440	300.272	313.350
67	269.433	257.097	246.208	240.674	243.459	244.345	246.570	249.971	265.237	263.030
68	236.405	242.121	246.100	233.402	217.250	207.845	203.594	204.082	211.354	218.950
69	198.692	206.814	207.067	217.341	217.250	205.077	189.377	174.871	172.863	181.943
70	173.804	178.000	177.023	179.067	175.956	184.023	181.455	175.106	158.104	153.907
71	154.305	156.548	153.564	153.202	152.515	147.830	153.039	159.080	159.316	142.928
72	137.990	136.815	136.453	135.548	131.244	131.660	130.032	132.853	141.481	142.838
73	123.484	120.970	118.799	115.507	114.911	113.717	115.254	118.202	119.704	119.577
74	110.425	110.027	108.019	102.448	99.771	102.213	105.433	104.727	102.539	102.810
75	99.084	100.043	99.608	92.970	90.456	89.298	92.265	91.559	89.570	86.875
76	86.875	89.950	85.084	80.906	82.244	79.893	77.686	80.309	80.888	78.518
77	72.821	80.490	72.839	67.991	69.854	71.482	71.573	67.973	70.252	67.720
78	60.612	64.518	59.960	56.144	62.420	64.338	64.518	60.847	60.015	54.625
79	52.074	52.183	52.418	50.265	55.855	57.718	56.849	54.932	44.459	44.405

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CANDELA TABULATION - (Cont.)

80	51.134	52.671	48.384	46.087	47.570	51.948	50.862	45.490	39.105	33.516
81	45.309	48.475	43.338	38.201	38.201	45.653	41.999	41.421	32.919	23.243
82	36.266	38.418	40.697	33.715	32.087	33.281	34.891	33.679	23.695	20.945
83	25.485	24.545	31.364	29.320	24.292	23.767	21.796	25.829	20.349	10.780
84	15.989	16.044	23.423	23.080	22.989	19.987	16.840	19.914	15.302	9.279
85	12.571	8.863	16.550	15.483	11.974	11.377	13.602	15.393	10.654	10.581
86	10.690	9.876	14.163	16.460	16.641	10.075	8.375	11.540	7.271	11.196
87	10.437	8.772	12.462	15.989	13.059	7.669	9.840	9.062	8.465	10.599
88	9.876	8.772	13.674	13.638	10.473	7.307	7.543	6.096	4.884	8.899
89	7.181	7.959	10.889	8.899	4.612	2.026	4.431	2.659	2.731	4.793
90	2.587	3.382	4.431	2.641	0.470	0.959	0.959	0.398	1.393	1.592
91	9.460	10.093	8.176	5.535	5.209	4.847	3.672	1.809	1.248	0.000
92	9.170	9.731	8.555	6.349	7.036	6.367	4.649	3.274	1.230	0.000
93	6.132	6.096	7.362	6.602	6.059	3.816	4.431	3.925	1.773	1.230
94	3.997	4.920	5.661	5.028	2.876	3.382	3.382	3.021	2.297	0.000
95	2.098	2.207	2.767	2.912	1.447	2.008	1.754	1.773	1.863	0.000
96	1.194	1.194	2.243	1.194	1.212	1.212	1.212	1.230	1.194	1.194
97	1.194	1.664	2.369	1.592	0.000	1.212	1.212	0.000	1.194	1.194
98	1.194	1.194	2.044	1.990	1.158	1.158	1.158	1.194	1.194	1.194
99	1.194	1.194	1.194	0.000	1.158	1.158	1.158	0.000	1.194	1.194
100	0.000	0.000	0.000	0.000	1.158	1.158	1.158	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	1.158	1.158	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	290	**291**	**292**	**293**	**294**	**295**	**296**	**297**	**298**	**299**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18344.89	18344.89	18352.31	18352.31	18352.31	18352.31	18352.31	18352.40	18352.40	18352.403
2	18259.25	18259.25	18257.40	18245.68	18245.68	18245.68	18247.33	18247.33	18247.33	18269.218
3	18120.10	18120.10	18120.10	18120.10	18147.27	18141.28	18135.65	18135.65	18121.89	18121.895
4	17934.57	17970.66	17970.66	17970.66	17975.87	17975.87	17958.87	17960.06	17960.06	17960.065
5	17790.11	17777.97	17777.97	17760.41	17765.91	17788.07	17788.07	17747.49	17769.60	17772.225
6	17556.42	17563.51	17579.37	17547.72	17547.72	17547.72	17557.54	17557.54	17524.62	17572.845

CANDELA TABULATION - (Cont.)

7	17297.89617312.04017312.04017312.04017290.31717295.92417295.92417354.54617315.35017315.350									
8	17036.74716983.71417024.46616998.05816977.25716962.82317024.46617030.67016995.45316995.453									
9	16668.91816686.24616645.65716653.67016722.90916683.76816683.76816698.23816698.23816657.034									
10	16299.64116310.06016269.97716318.77816318.77816369.20616291.99016305.32116305.32116322.016									
11	15989.76415983.70516032.79516009.08216018.97616018.97615991.51915995.33516047.48216004.795									
12	15771.68215798.50615778.01315809.86515763.77815793.91215755.63815788.52215792.32015763.308									
13	15549.72915556.92815538.62315538.62315516.62915521.42215575.37715538.87715548.57215517.823									
14	15282.63015267.16515296.25015282.21415258.98915281.27315286.60915258.19315291.71015315.404									
15	15006.92014988.99615002.34414973.74815029.74714998.03915010.05014979.98815037.94114997.949									
16	14714.89614714.89614702.79514741.34014706.14214685.19614723.23414673.94614715.27614683.894									
17	14375.06614390.49514362.00714432.29514406.79214419.92314383.38714449.44214415.65514414.570									
18	14088.95714062.35014118.69314078.19414051.29814093.37014090.04214132.20414102.10614146.457									
19	13748.74713797.65613769.76513745.23813760.39513790.45713751.51413778.24813734.63913803.787									
20	13357.22313448.29413426.01013400.61513408.71813410.09313384.35413428.63313419.49813463.831									
21	13114.34213045.60913032.93013049.89613085.96313063.80613078.63713105.37113073.62713086.216									
22	12700.80612691.31012701.00512676.87612714.46212660.07212707.55212703.46412712.05612786.903									
23	12319.06712339.28912328.03812337.95012318.83212335.32812367.79512339.41512300.31012383.404									
24	11977.33811937.32811905.94611948.81411938.03311946.64311955.37911960.67912006.65812007.128									
25	11548.46311540.01611587.02511538.04411556.09611594.13411569.40811539.85311622.04311595.201									
26	11035.42610940.77411041.55811041.55811032.51411116.96511066.24711116.22311143.17411192.734									
27	10500.05110585.56910557.26210540.13310551.16710525.42810495.58310554.15110573.30610616.987									
28	10035.77910056.05510043.28510028.52510076.16810065.49610127.91710133.54210187.80510151.250									
29	9560.418	9615.332	9618.534	9680.068	9633.583	9630.345	9747.173	9688.551	9730.840	9742.271
30	9243.849	9206.625	9221.095	9293.156	9294.151	9351.506	9326.799	9380.031	9357.313	9400.198
31	8874.120	8864.172	8937.843	8938.386	8936.975	8965.499	8990.424	8998.961	9024.863	9024.863
32	8525.609	8549.430	8575.422	8577.864	8643.305	8639.868	8633.031	8686.064	8671.937	8715.637
33	8242.954	8233.548	8300.581	8301.178	8332.777	8355.838	8378.267	8408.347	8408.347	8439.566
34	7900.989	7996.257	7978.296	7916.183	7973.032	7955.994	8015.050	7991.301	8042.109	8087.834
35	7513.282	7539.455	7535.186	7621.120	7598.511	7638.611	7575.051	7629.820	7646.841	7650.259
36	7061.833	7133.261	7151.204	7170.865	7180.832	7237.681	7182.423	7228.908	7221.149	7268.159
37	6695.758	6723.053	6719.200	6791.876	6782.036	6847.423	6789.018	6817.741	6901.848	6890.526
38	6350.195	6351.642	6423.106	6366.600	6434.573	6422.853	6494.082	6459.733	6496.596	6543.153
39	5961.727	5985.368	6010.256	6026.969	6048.313	6056.416	6117.046	6161.812	6082.932	6161.921
40	5584.094	5563.457	5600.717	5647.835	5659.086	5648.595	5708.881	5774.810	5739.521	5772.441
41	5220.642	5195.880	5250.794	5321.571	5316.271	5352.483	5358.343	5414.306	5454.406	5415.916
42	4831.270	4908.034	4909.915	4931.204	4974.126	5024.211	5039.784	5041.882	5086.360	5104.665
43	4515.805	4529.027	4550.732	4580.341	4595.444	4658.064	4689.572	4693.515	4744.848	4757.600
44	4175.143	4188.636	4210.884	4279.237	4296.293	4307.942	4339.686	4392.990	4393.822	4407.785
45	3821.530	3894.061	3922.929	3941.668	3967.316	3980.213	4037.442	4064.754	4130.087	4090.004
46	3580.929	3552.803	3618.280	3624.809	3687.103	3701.067	3710.563	3738.454	3795.249	3851.320
47	3253.236	3256.311	3303.302	3297.098	3357.221	3395.766	3466.036	3441.745	3497.020	3513.372
48	2928.057	2938.530	3008.909	3068.996	3081.386	3096.398	3149.015	3142.612	3218.707	3212.141
49	2696.626	2738.300	2723.070	2755.085	2768.651	2849.955	2883.706	2926.682	2916.372	2956.237
50	2503.668	2506.507	2503.794	2521.502	2542.628	2566.612	2596.204	2677.942	2680.836	2749.044
51	2302.841	2290.867	2288.063	2276.722	2299.223	2339.197	2350.013	2402.648	2439.637	2486.575
52	2076.710	2107.006	2091.415	2057.573	2090.366	2081.159	2169.951	2175.034	2204.589	2249.555
53	1898.113	1879.211	1878.017	1845.948	1860.961	1870.005	1931.412	1974.551	1965.905	2013.783
54	1721.741	1687.302	1689.798	1689.762	1656.680	1644.380	1725.539	1743.699	1794.344	1846.997
55	1539.092	1516.537	1512.232	1489.876	1488.501	1472.132	1505.521	1554.846	1587.639	1627.558
56	1379.397	1351.270	1350.058	1328.028	1317.754	1307.679	1329.565	1373.410	1386.559	1442.685
57	1223.174	1210.205	1179.601	1156.738	1169.327	1164.299	1182.242	1193.185	1226.882	1262.189
58	1055.231	1056.913	1031.174	1032.766	1021.371	1017.898	1014.081	1065.993	1102.512	1131.886
59	921.419	915.667	917.548	889.078	882.928	860.608	883.833	908.088	948.695	974.017
60	789.560	781.258	771.002	769.808	741.592	732.530	755.374	789.397	815.606	839.536
61	658.732	654.608	660.125	655.332	648.947	618.469	637.497	665.805	689.554	721.243
62	564.840	573.847	575.982	567.752	561.873	551.401	556.592	578.731	600.707	621.128

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63	504.771	499.218	497.138	493.140	486.556	469.301	460.221	476.192	492.543	511.192
64	434.102	440.994	435.785	434.663	421.333	412.470	403.010	397.149	408.527	425.402
65	372.659	379.243	371.139	375.499	375.155	370.108	363.525	356.000	348.566	352.238
66	319.463	325.975	331.564	320.910	321.579	327.024	328.561	326.861	320.946	315.737
67	269.198	276.252	277.590	285.169	287.629	291.265	292.911	297.107	298.120	293.688
68	232.570	229.098	234.253	236.097	247.674	250.531	253.462	258.038	262.614	263.337
69	194.930	200.790	196.413	202.889	211.860	217.720	222.279	220.488	227.216	229.387
70	160.907	171.344	172.755	177.385	181.581	185.054	189.721	189.015	192.543	199.380
71	138.605	134.138	145.949	151.900	157.905	161.667	163.639	162.427	167.980	166.677
72	128.766	113.916	110.714	128.241	133.812	138.081	144.827	145.931	141.734	141.608
73	118.836	115.200	97.456	107.549	118.998	121.983	122.688	127.717	122.453	122.091
74	99.699	97.981	99.156	89.678	102.738	103.769	101.508	106.174	108.435	109.611
75	87.851	83.185	81.268	84.379	87.146	90.963	88.774	92.771	98.035	98.143
76	77.632	72.061	64.627	69.058	75.118	76.113	78.609	85.066	90.565	90.004
77	64.428	61.842	55.167	53.557	58.947	65.152	66.309	74.467	77.686	77.107
78	54.064	54.552	52.780	46.847	45.237	52.147	56.849	53.033	59.743	64.736
79	42.922	45.002	53.268	44.713	40.191	44.079	47.281	46.576	44.369	46.973
80	30.514	34.710	36.935	39.268	35.307	38.310	42.886	39.503	41.041	43.446
81	22.845	18.467	27.529	33.390	29.682	32.522	33.516	33.281	33.516	36.139
82	17.834	14.235	18.920	26.444	25.142	22.736	25.992	25.612	29.320	33.390
83	12.444	13.765	20.113	24.834	20.584	22.392	22.447	17.111	24.111	30.514
84	10.780	13.059	16.930	18.558	18.721	23.514	18.920	12.860	20.349	24.057
85	8.899	12.661	15.754	15.194	16.930	18.793	14.271	10.346	14.235	17.563
86	7.018	8.881	13.294	9.152	9.098	9.568	9.767	8.718	11.486	14.868
87	6.819	5.481	6.493	4.866	2.641	4.070	7.271	9.930	10.274	13.168
88	6.421	5.734	8.121	4.793	1.791	2.876	5.680	9.876	9.369	14.235
89	5.553	5.680	6.819	5.680	3.599	2.568	4.070	7.181	3.997	10.075
90	2.388	2.152	3.599	2.587	2.044	1.393	1.284	2.659	0.959	5.300
91	1.266	1.266	1.248	1.248	1.248	0.000	0.000	1.284	2.550	4.649
92	1.266	1.266	1.248	1.248	1.248	0.000	0.000	1.284	1.248	3.039
93	0.000	0.000	1.248	1.248	0.000	0.000	0.000	0.000	1.248	2.532
94	0.000	0.000	1.212	0.000	0.000	0.000	0.000	0.000	1.248	2.550
95	0.000	1.212	1.212	0.000	0.000	0.000	0.000	0.000	0.000	1.935
96	0.000	1.212	1.212	0.000	0.000	0.000	0.000	0.000	0.000	1.284
97	1.194	1.212	1.212	0.000	0.000	0.000	0.000	0.000	0.000	1.610
98	0.000	1.158	1.158	1.158	0.000	0.000	0.000	0.000	1.158	1.881
99	0.000	1.158	1.158	1.158	0.000	0.000	0.000	0.000	1.158	1.393
100	0.000	1.158	1.158	1.158	0.000	0.000	0.000	0.000	1.158	1.158
101	0.000	1.158	1.158	0.000	0.000	0.000	0.000	0.000	0.000	1.158
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	300	**301**	**302**	**303**	**304**	**305**	**306**	**307**	**308**	**309**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18352.40	18352.40	18352.40	18352.40	18352.40	18352.40	18352.40	18352.40	18352.40	18352.403
2	18269.21	18269.21	18269.21	18269.21	18271.22	18271.22	18271.22	18271.22	18271.22	18252.614
3	18121.89	18124.98	18142.13	18142.13	18142.13	18142.13	18120.80	18120.80	18120.80	18120.013
4	17960.06	17965.60	17965.60	17965.60	17959.10	17950.85	17968.09	17968.09	17968.09	17968.096
5	17772.22	17772.22	17810.01	17799.80	17917778.	77317778.	77317784.	36217784.	36217784.	36217787.256
6	17572.84	17572.84	17576.48	17544.61	17544.61	17570.80	21571.21	21817571.	21817612.	40317580.153
7	17325.57	17325.57	17325.57	17288.32	17289.75	17339.17	21739.17	21739.17	21740.78	21729397.117
8	17033.87	17117005.	43716992.	57717012.	14817012.	14817051.	57917051.	57916998.	36516997.	62417052.085
9	16660.76	16016726.	16516669.	69516679.	44516679.	44516687.	45716650.	12516681.	95916681.	76016723.850
10	16322.01	16326.57	41627129.	98163154.	32163154.	32163548.	45163114.	99163186.	87163243.	27616285.533
11	16011.19	81601825.	25215985.	73116029.	79216031.	72815990.	72316019.	10216019.	10216018.	48816008.431
12	15791.94	01577028.	91579722.	22158036.	43158036.	43157656.	78615806.	64615806.	89915764.	01315789.716
13	15520.48	21557009.	09615534.	57215407.	76155151.	64155407.	01556987.	91555255.	10155669.	12155669.099
14	15279.13	91531276.	41527716.	71653253.	89152783.	31152852.	34152760.	86152850.	35153157.	66152652.666
15	15007.53	51501610.	91502202.	72915024.	97214981.	68815014.	60815011.	31615016.	88715005.	87115010.845
16	14720.50	31475798.	11472943.	87474594.	98146946.	92147488.	83146994.	68414733.	32714725.	15214729.963
17	14439.98	31439239.	39414439.	13214380.	34814413.	73814425.	58514401.	00414455.	23014434.	68314485.455
18	14088.16	11408509.	72140885.	95140941.	48141100.	40814109.	10614147.	05414091.	36214145.	28114084.326
19	13763.54	31374427.	91378738.	34173947.	86137791.	70137878.	52137945.	61713788.	66138269.	94137646.646
20	13426.84	21343943.	90413450.	06613403.	50913468.	13613454.	80513469.	69113458.	20613397.	01513492.681
21	13103.14	61306510.	43131048.	64130790.	65013115.	03013132.	99113076.	01513116.	58513114.	79513120.022
22	12749.00	91270268.	71277771.	89127263.	81127913.	51327823.	29012724.	22912787.	97012765.	77612753.658
23	12385.91	91236609.	51241230.	81236403.	31233693.	13312387.	58312386.	44312367.	14412429.	78112403.536
24	11968.43	91198420.	32012008.	15912018.	03512009.	04512030.	94912028.	70712023.	49712000.	38112062.404
25	11615.60	41161634.	51116686.	37116436.	74811660.	13511603.	28611716.	78611653.	08111651.	16411700.344
26	11147.24	31108457.	01129.64	41138.56	11207.69	21119.02	71135.26	91192.80	61202.53	71181.447
27	10625.10	91060716.	07106098.	07107101.	57106590.	77106693.	15105107.	85107612.	18107150.	90810709.867
28	10197.21	01015425.	72101915.	67102202.	65210278.	08010222.	44102410.	55102253.	91103527.	09102749.150
29	9733.643	9746.558	9765.767	9732.142	9858.846	9808.960	9826.885	9837.267	9816.629	9839.275
30	9370.245	9404.214	9366.899	9423.423	9385.819	9457.337	9445.182	9452.236	9452.092	9422.609
31	9041.123	9060.260	9036.927	9055.684	9099.148	9054.562	9115.915	9096.091	9097.159	9082.833
32	8752.735	8759.409	8747.598	8743.329	8750.347	8750.510	8729.402	8720.412	8783.863	8750.437
33	8431.517	8443.057	8470.496	8477.098	8460.330	8450.871	8434.429	8409.106	8396.644	8434.700
34	8053.721	8090.728	8098.434	8126.252	8148.699	8142.893	8142.766	8133.234	8104.493	8131.805
35	7667.442	7705.390	7738.147	7742.253	7765.966	7784.487	7775.498	7784.994	7789.588	7831.768
36	7310.321	7323.742	7357.439	7386.234	7351.398	7406.999	7424.309	7409.658	7422.916	7459.670
37	6933.249	6971.323	6946.633	7011.043	7040.182	6981.362	7025.224	7002.669	7041.087	7014.154
38	6561.711	6559.107	6634.460	6606.894	6667.035	6628.038	6651.914	6638.312	6643.811	6685.467
39	6149.278	6202.329	6229.550	6280.178	6211.807	6234.579	6292.984	6302.986	6350.611	6330.534
40	5815.489	5831.732	5879.935	5859.569	5916.346	5882.178	5940.836	5952.213	6000.453	6002.732
41	5466.019	5511.581	5473.796	5508.579	5537.591	5558.410	5617.050	5670.318	5606.650	5602.055
42	5124.850	5164.137	5167.374	5195.717	5199.823	5231.097	5279.771	5242.655	5280.476	5289.429
43	4814.576	4802.276	4794.878	4865.854	4891.357	4953.778	4889.440	4916.300	4963.093	4972.046
44	4449.930	4536.967	4470.332	4545.360	4571.171	4633.048	4599.297	4620.333	4665.896	4707.226
45	4138.479	4183.463	4213.091	4254.403	4232.426	4243.803	4298.374	4313.223	4358.714	4312.753

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CANDELA TABULATION - (Cont.)

46	3837.863	3888.310	3885.922	3920.524	3984.065	3967.316	4020.747	4071.935	4033.047	4070.669
47	3567.273	3551.247	3596.936	3637.055	3623.182	3679.687	3732.340	3706.005	3747.914	3785.735
48	3251.789	3331.320	3337.108	3348.738	3343.692	3402.856	3429.083	3431.760	3473.398	3484.739
49	2986.046	3057.257	3070.424	3104.212	3122.951	3157.173	3163.160	3183.978	3226.683	3213.823
50	2732.222	2761.741	2815.245	2843.733	2845.523	2898.665	2886.582	2937.535	2933.429	2968.627
51	2506.417	2554.060	2540.801	2560.770	2603.638	2613.315	2645.872	2735.135	2708.618	2743.419
52	2276.252	2285.784	2330.967	2355.205	2392.013	2405.777	2433.415	2442.622	2479.376	2517.903
53	2058.514	2074.033	2107.712	2117.895	2168.884	2192.525	2218.661	2225.480	2261.384	2293.562
54	1826.034	1842.313	1901.712	1912.999	1936.440	2001.230	2031.834	2032.250	2091.921	2068.100
55	1647.437	1684.317	1725.014	1732.249	1761.805	1805.360	1800.693	1842.819	1843.814	1902.128
56	1467.700	1488.302	1537.844	1550.288	1577.293	1604.913	1618.533	1676.341	1646.677	1673.700
57	1300.318	1316.343	1352.754	1380.265	1388.133	1462.979	1444.042	1418.158	1423.874	1379.831
58	1155.400	1174.989	1214.184	1232.272	1254.212	1229.161	1247.230	1216.699	1238.259	1192.244
59	992.014	1022.999	1045.427	1084.804	1070.768	1034.774	1085.148	1042.027	1004.839	1003.753
60	860.843	893.419	901.106	893.618	906.514	877.375	859.885	870.194	829.226	814.521
61	741.176	758.865	775.831	771.436	746.095	732.295	716.070	724.987	687.256	677.670
62	639.939	652.691	638.981	624.818	634.187	619.681	605.573	579.093	584.012	583.090
63	541.145	556.827	556.085	543.225	555.380	540.819	522.714	501.352	500.520	505.114
64	452.968	467.420	480.244	492.055	476.500	479.376	464.924	446.547	441.374	444.069
65	364.302	393.025	404.999	425.873	422.816	427.193	419.831	404.565	395.594	386.731
66	310.437	313.259	333.119	352.419	372.333	372.605	367.468	370.217	362.801	349.163
67	285.585	272.399	272.056	291.807	308.213	323.099	329.158	325.450	325.939	323.967
68	263.934	253.064	238.702	236.405	249.989	267.425	279.725	286.924	293.851	276.198
69	228.193	228.627	219.167	203.305	203.829	215.459	227.072	240.240	253.154	244.779
70	199.289	198.927	192.416	187.152	174.762	171.760	185.922	195.798	210.323	214.049
71	168.540	172.284	171.253	167.817	160.799	155.843	152.497	161.956	169.607	183.535
72	144.321	150.127	149.494	145.533	144.827	143.507	137.484	137.176	142.187	142.440
73	127.644	128.567	129.272	129.272	127.717	128.169	132.980	133.884	136.453	129.869
74	109.955	109.828	109.285	111.564	110.624	112.849	119.523	125.763	123.629	115.507
75	97.076	94.978	98.397	96.262	96.534	98.397	108.236	115.109	108.128	98.451
76	86.784	81.593	78.645	85.916	87.146	90.619	96.479	105.451	96.262	84.144
77	74.810	69.547	70.813	77.596	84.306	86.585	86.423	89.172	87.544	84.813
78	60.684	61.552	64.229	68.317	78.138	82.461	80.399	76.185	80.074	75.805
79	54.028	58.459	60.322	57.283	64.754	74.901	74.213	65.730	69.420	70.723
80	41.131	47.281	49.669	44.893	49.795	64.754	69.601	63.940	61.046	58.749
81	37.875	40.896	41.728	42.795	46.485	51.477	55.185	55.656	55.059	60.919
82	32.431	32.684	33.028	40.010	37.098	41.384	45.979	45.961	44.206	50.193
83	30.948	31.599	30.857	33.914	30.857	30.876	33.607	32.485	37.803	40.100
84	24.454	24.292	27.529	31.273	25.214	25.739	28.615	27.439	33.878	39.847
85	17.436	20.945	22.248	25.250	21.669	22.736	21.289	20.439	32.558	39.738
86	17.237	20.475	20.041	17.165	15.899	18.920	21.542	24.545	29.067	31.798
87	17.690	22.537	17.690	9.460	10.382	17.274	23.640	26.806	28.018	26.932
88	18.214	21.343	18.160	9.225	7.543	13.855	21.072	23.080	26.535	21.253
89	13.602	13.873	15.085	8.465	4.902	9.279	12.083	12.173	15.266	17.093
90	5.028	6.982	6.674	2.984	2.894	4.269	3.599	2.297	6.077	5.625
91	4.160	1.501	6.403	11.178	7.597	6.638	8.483	10.599	12.716	12.227
92	3.979	3.165	8.736	15.266	12.896	10.382	9.568	12.860	13.728	12.300
93	3.636	6.385	10.418	18.287	17.997	11.902	12.064	13.457	11.558	8.429
94	4.142	10.021	12.951	16.116	16.641	14.362	11.612	12.480	9.568	4.015
95	5.426	11.395	10.979	10.437	13.132	11.576	9.731	9.369	5.462	3.075
96	4.630	8.718	7.723	5.860	6.512	7.434	4.703	5.336	3.364	4.323
97	2.677	5.372	6.729	4.721	3.346	4.070	3.636	4.504	3.491	4.251
98	1.899	2.677	4.612	4.341	2.207	2.062	4.468	4.685	2.478	2.912
99	1.953	1.194	1.881	2.008	1.610	2.134	2.514	3.907	1.556	2.496
100	1.158	1.194	1.194	0.000	0.000	1.574	1.574	1.574	0.000	1.248
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	310	**311**	**312**	**313**	**314**	**315**	**316**	**317**	**318**	**319**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18352.40	18352.40	18363.85	18364.28	18364.28	18359.25	18359.25	18359.25	18359.25	18354.356
2	18252.61	18252.61	18252.61	18252.61	18252.61	18265.13	18263.23	18263.23	18263.23	18263.231
3	18120.01	18120.01	18145.15	18145.15	18145.15	18145.15	04718145.04	718162.35	718162.35	718110.771
4	17989.40	17989.40	17989.40	17990.83	217953.42	717953.42	717949.62	817976.12	717976.12	717976.127
5	17787.25	617765.09	917776.15	017776.15	017776.15	017798.00	017798.00	017796.62	517796.62	517768.318
6	17565.71	917569.15	617569.15	617569.15	617569.80	717569.80	717604.46	317569.69	817569.69	817568.902
7	17323.36	317323.36	317366.23	117306.37	917307.97	117307.97	117333.52	817333.52	817367.31	617299.488
8	17051.52	517088.80	316988.50	717021.39	117021.39	117067.27	916993.30	116993.30	117022.58	417066.537
9	16655.13	516652.13	216710.77	216708.00	516630.26	416672.19	116666.56	616720.95	616757.49	316670.202
10	16307.49	116350.05	116353.19	916270.10	416325.77	816321.38	216366.56	516278.89	516329.12	416367.397
11	16010.87	315997.18	016017.05	916017.89	116018.84	915991.32	015999.69	416021.49	016020.24	216015.268
12	15807.35	115779.58	615780.85	315780.85	315784.65	115785.32	015784.94	015799.68	215781.01	515802.377
13	15516.84	615543.57	915581.67	215527.62	615552.98	515587.55	015528.69	315552.55	115583.55	315519.849
14	15307.08	415336.47	615281.02	015319.40	215316.23	615287.11	515321.97	015348.43	215283.42	615314.789
15	15042.37	214985.88	415028.11	915058.28	914992.72	215031.66	414998.34	715033.67	215061.03	814990.063
16	14698.25	514718.44	114752.97	014731.10	314762.05	014694.92	714733.99	714762.53	914727.34	014755.593
17	14425.82	014428.80	414439.56	714441.99	014447.65	214448.44	814426.90	514446.15	014443.56	414435.370
18	14119.36	214102.03	414138.95	114136.52	714116.64	914163.69	514118.56	614149.55	014111.25	914140.832
19	13857.27	213788.84	713839.60	113803.62	513851.06	813776.24	013853.16	713773.72	613852.78	713762.240
20	13426.84	213478.21	113447.58	813494.38	113459.16	413501.36	313461.66	013499.26	513455.07	713488.086
21	13105.37	113074.13	413127.34	713090.30	413135.99	313097.57	513138.67	013095.58	613173.09	113076.304
22	12763.42	512780.19	212787.06	512762.28	512721.24	512807.77	612724.22	912806.11	212761.25	412795.458
23	12387.38	412431.75	312409.43	212414.82	312424.39	112375.44	612427.39	312422.69	112419.30	812409.541
24	12033.68	112058.47	912054.78	912031.20	312069.67	512038.61	912064.59	212073.43	712027.73	012114.641
25	11685.44	011641.28	811696.54	611648.08	911610.10	511718.68	511658.50	811606.03	511710.83	511633.402
26	11241.40	811200.07	711133.38	811256.29	411214.43	911151.92	811262.02	711207.51	111135.46	811237.862
27	10736.58	310744.97	510760.51	210721.98	610705.45	410714.84	110649.40	010725.67	610748.77	410684.364
28	10262.81	410281.64	310258.61	810295.37	210252.26	910191.27	810289.62	010235.68	310296.92	710255.308

CANDELA TABULATION - (Cont.)

29	9920.452	9876.155	9844.593	9875.360	9844.954	9840.053	9830.593	9794.436	9808.345	9789.064
30	9406.041	9505.812	9459.887	9422.916	9418.250	9467.195	9444.314	9391.552	9375.256	9453.557
31	9105.660	9068.038	9155.998	9115.915	9063.769	9062.141	9006.486	9083.701	9074.296	9005.039
32	8769.013	8749.406	8707.172	8714.931	8788.403	8742.768	8737.523	8679.028	8672.932	8738.608
33	8404.548	8442.731	8454.090	8429.220	8427.936	8385.267	8446.023	8437.106	8393.045	8388.939
34	8120.627	8133.108	8104.113	8152.063	8156.766	8154.976	8122.201	8113.899	8098.361	8129.617
35	7803.805	7831.370	7817.443	7832.582	7841.644	7887.460	7843.254	7838.569	7859.207	7817.081
36	7453.737	7486.530	7450.699	7470.794	7484.215	7452.960	7454.045	7448.420	7466.489	7515.181
37	7020.340	7050.474	7030.922	7169.889	7140.840	7148.509	7155.744	7151.295	7087.771	7071.782
38	6715.311	6710.644	6734.755	6694.745	6707.660	6720.213	6721.407	6716.306	6793.721	6778.165
39	6367.468	6358.823	6384.561	6404.186	6417.842	6383.856	6385.158	6386.949	6376.856	6396.626
40	6039.631	6040.788	6042.344	5982.745	5996.383	6004.414	6006.440	6002.370	6017.564	6070.723
41	5637.561	5627.613	5651.905	5670.336	5683.142	5690.323	5691.878	5687.700	5677.644	5701.989
42	5324.664	5354.581	5379.126	5398.009	5407.740	5414.921	5416.314	5412.226	5402.549	5426.045
43	5002.072	5033.074	4956.473	4973.945	5024.012	5030.903	5026.436	5022.004	5012.074	5041.322
44	4696.735	4676.422	4699.412	4717.282	4729.763	4732.856	4770.948	4767.349	4758.613	4741.538
45	4346.143	4374.866	4398.814	4420.157	4393.659	4372.768	4368.879	4408.816	4398.904	4411.493
46	4103.679	4131.389	4109.991	4108.653	4120.410	4128.658	4130.340	4125.908	4117.226	4167.492
47	3819.124	3762.149	3817.497	3832.129	3816.194	3866.170	3826.757	3821.404	3811.473	3822.905
48	3465.349	3538.025	3560.092	3575.611	3528.855	3534.842	3563.511	3599.758	3585.179	3602.960
49	3250.324	3276.786	3248.642	3262.135	3314.625	3317.555	3349.317	3283.044	3267.941	3289.827
50	2999.232	3031.645	3013.159	3027.304	3067.802	3019.526	3053.693	3045.048	3065.396	3030.577
51	2726.561	2755.393	2778.635	2765.323	2789.940	2820.020	2821.033	2783.989	2804.663	2789.379
52	2504.463	2567.119	2538.649	2555.742	2567.463	2543.641	2576.145	2571.894	2585.767	2576.687
53	2301.249	2285.115	2327.386	2342.091	2337.262	2343.520	2366.383	2354.047	2328.308	2335.435
54	2098.958	2082.444	2134.265	2107.006	2137.846	2172.375	2125.076	2141.102	2157.905	2135.730
55	1877.819	1886.410	1839.617	1895.201	1938.466	1891.981	1942.916	1969.704	1911.877	1934.794
56	1624.176	1589.556	1591.600	1627.016	1580.748	1633.636	1623.670	1674.532	1711.413	1737.133
57	1411.213	1357.583	1359.138	1346.224	1381.404	1346.369	1395.820	1436.354	1454.804	1488.157
58	1160.844	1151.891	1126.134	1130.023	1159.723	1159.849	1160.681	1197.200	1232.272	1221.618
59	973.203	984.381	936.793	950.377	935.653	973.475	956.129	1014.769	972.172	1032.892
60	803.397	775.036	799.273	791.984	816.330	806.544	827.092	811.627	831.035	807.539
61	687.058	676.169	656.833	675.789	667.306	683.965	670.001	683.368	666.311	691.597
62	566.522	569.759	573.847	556.881	569.054	557.586	566.865	551.111	573.214	568.747
63	493.140	489.197	489.649	489.559	478.544	486.086	465.919	481.058	478.978	485.272
64	443.472	430.901	422.997	420.627	416.539	404.692	409.829	408.165	414.495	407.676
65	383.023	389.245	373.527	363.036	364.465	353.938	354.427	356.181	352.744	365.677
66	342.326	330.858	336.827	320.693	310.130	315.990	308.122	304.740	317.021	314.001
67	310.437	297.559	285.079	289.185	279.996	271.314	277.572	274.950	273.014	283.433
68	274.805	265.128	256.392	249.826	249.772	242.790	241.705	244.779	247.402	250.061
69	235.609	226.620	228.012	223.834	219.547	216.292	217.739	218.317	221.428	223.653
70	209.545	206.217	208.876	207.320	201.297	196.413	192.307	198.819	200.917	207.374
71	186.031	188.419	184.584	192.108	191.909	183.227	178.181	183.933	189.232	191.620
72	152.913	159.189	167.328	170.132	170.403	167.871	164.344	169.173	163.385	152.949
73	128.476	131.171	136.453	137.556	146.148	143.344	141.409	132.853	131.551	131.461
74	115.670	116.195	116.104	115.942	117.208	114.205	117.208	115.146	113.952	118.257
75	100.187	108.616	107.024	101.345	99.699	98.143	97.546	95.557	102.466	110.461
76	85.319	89.172	85.464	88.575	88.665	85.699	88.376	80.020	93.025	101.634
77	72.893	76.691	76.095	76.691	85.410	81.394	78.157	79.242	90.131	97.800
78	65.839	68.335	73.725	71.934	77.994	75.914	74.213	76.601	84.379	91.162
79	59.852	64.627	72.839	67.123	67.630	66.436	62.836	69.818	74.611	80.544
80	58.658	61.643	65.586	64.627	64.392	63.234	59.852	58.170	58.658	68.100
81	56.849	50.374	61.444	54.227	50.392	59.490	61.516	56.252	51.767	53.756
82	40.299	38.798	42.379	37.098	38.056	51.351	61.407	60.141	54.462	48.656
83	37.098	38.382	37.532	33.173	33.806	44.278	55.167	54.552	49.198	46.196
84	40.353	40.589	35.416	35.198	35.416	38.201	41.204	42.415	40.788	35.813

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CANDELA TABULATION - (Cont.)

85	38.400	38.056	32.124	33.263	33.516	32.919	34.113	36.627	36.501	31.798
86	34.005	32.214	31.020	30.116	25.015	22.447	26.082	28.307	29.573	26.932
87	27.963	29.067	27.131	21.940	18.558	19.625	18.558	21.253	25.142	19.842
88	23.333	25.829	26.824	25.648	19.498	16.641	17.455	16.514	19.046	15.139
89	18.558	21.126	24.364	26.227	17.834	14.958	12.915	12.318	14.488	12.571
90	4.196	8.375	12.571	12.480	12.318	8.483	9.225	3.292	4.196	5.028
91	12.969	15.610	14.380	10.834	10.961	12.933	12.824	12.173	9.170	11.160
92	12.625	14.289	14.090	9.134	10.382	9.677	13.964	12.137	8.827	10.997
93	8.429	12.028	7.235	5.245	7.778	7.705	12.896	12.480	4.667	7.488
94	6.493	8.863	5.354	5.444	6.276	6.150	10.256	7.814	4.052	5.969
95	5.209	7.633	5.173	4.630	3.654	3.220	5.589	6.294	4.992	7.814
96	6.349	6.946	6.276	4.612	2.225	1.899	2.641	4.938	6.240	6.114
97	5.282	6.114	6.294	3.509	2.008	2.568	2.116	5.245	7.000	6.457
98	3.762	6.819	4.902	2.062	2.351	2.351	1.754	4.214	7.036	6.584
99	2.514	3.690	2.948	0.000	2.351	2.351	1.863	3.545	6.692	6.023
100	1.773	1.501	1.284	0.000	0.000	2.351	0.000	1.935	4.793	3.835
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.682	2.406	1.791
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	320	**321**	**322**	**323**	**324**	**325**	**326**	**327**	**328**	**329**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18354.35	18348.53	18348.53	18348.53	18348.53	18348.53	18348.36	18348.36	18348.36	18348.369
2	18263.23	118263.23	118279.29	318279.29	318279.29	318277.70	118277.70	118277.70	118290.20	018290.200
3	18128.18	918128.18	918128.18	918123.61	318123.61	318143.36	518143.36	518143.36	518139.45	818156.966
4	17973.28	717994.30	517994.30	517991.42	917978.02	617964.38	817977.66	417977.66	417977.66	417973.594
5	17788.84	817788.84	817788.84	817786.27	917786.27	917780.87	117801.70	817818.27	617796.57	117757.321
6	17588.40	117588.40	117589.01	617548.55	417543.65	217543.65	217559.84	017559.84	017584.63	917575.088
7	17296.84	717327.52	317318.66	017351.65	217343.07	917373.80	917291.71	017279.84	417307.80	817307.808
8	17059.41	117095.87	517010.62	917000.26	417038.39	317028.08	317063.78	817055.52	217048.70	317020.106
9	16661.79	116710.95	316743.72	816738.51	916683.51	416715.07	716708.52	916699.72	116733.78	016758.777
10	16365.17	316309.58	916353.79	516350.52	216344.82	416382.24	716319.79	116312.93	616341.35	116383.839
11	16015.26	816010.36	616041.67	615996.80	015993.36	416019.62	716047.37	316076.06	015995.80	616012.519

CANDELA TABULATION - (Cont.)

12	15829.12815766.78015786.64115816.64815836.79815769.49415788.95615807.58615801.40015775.372									
13	15542.29515576.06515598.72915522.03715553.67215574.90715528.09615547.14315559.47815586.917									
14	15339.82315262.37215297.60615316.83315297.98615293.01215313.75815307.98815285.32515303.412									
15	15021.78815047.76215028.96915024.89915048.03314998.14815014.10115046.74915068.58115001.006									
16	14708.42114740.99614733.52614715.47514744.48714770.76914674.19914730.66814753.31414763.733									
17	14429.60014463.89414411.22314476.66414379.85914404.58514466.75214407.51514421.15314443.311									
18	14097.63914122.87114156.78514105.61514125.96414129.58114122.63614146.98214073.32914096.192									
19	13837.91913741.40313813.62713842.67613813.75413800.58613800.42313788.66613813.75413784.488									
20	13439.41313467.64713449.10813477.46913471.22913438.81613506.26413430.33313455.22113505.414									
21	13157.77113137.58513127.90813105.57013128.46913200.62013126.15413153.70113107.25213122.645									
22	12779.48712807.75812747.68912823.83712751.95712783.48412773.66212762.41212815.49912743.890									
23	12440.29012383.69412453.72912394.27512459.58912422.09412442.78612360.59612428.40612444.649									
24	12052.74512083.45812014.61612095.10612062.11412085.23012049.54312064.70112013.49512072.316									
25	11672.61611656.62611689.76311648.65011677.50011619.27611712.57111596.61211646.73311577.728									
26	11166.39811203.09811168.08011163.05211150.75211099.56511170.93811102.45911123.56711057.475									
27	10721.82310694.07710655.58610743.96210643.43110717.30110655.89410730.19810598.77310668.754									
28	10232.53510237.20210288.95110195.67310270.23010204.28310273.75710217.37810196.27010207.556									
29	9874.582	9793.658	9763.759	9836.580	9778.283	9762.366	9796.226	9697.034	9748.095	9691.626
30	9381.984	9359.592	9428.650	9380.410	9334.757	9401.483	9298.293	9359.592	9355.305	9412.860
31	9051.017	9056.878	9028.028	9016.669	9049.914	8963.907	9016.958	9001.186	8963.889	9012.002
32	8686.407	8704.965	8729.745	8703.916	8673.312	8723.505	8713.412	8681.922	8722.564	8677.201
33	8427.646	8432.385	8419.471	8409.613	8456.098	8427.755	8399.393	8468.940	8426.687	8380.239
34	8149.386	8147.379	8136.508	8191.838	8171.128	8141.337	8217.703	8176.518	8122.653	8198.313
35	7798.288	7906.958	7882.196	7845.678	7806.048	7863.403	7806.337	7783.312	7882.305	7806.301
36	7502.266	7474.213	7477.486	7468.515	7493.042	7454.805	7435.686	7480.670	7412.642	7381.260
37	7049.389	7068.978	7132.574	7094.102	7093.668	7078.890	7126.279	7078.365	7047.978	7126.424
38	6756.207	6727.990	6730.993	6703.247	6725.458	6744.848	6730.396	6667.560	6743.148	6670.327
39	6374.577	6341.585	6449.080	6410.770	6358.334	6344.208	6302.263	6365.045	6352.329	6316.335
40	6091.994	6064.537	6031.455	6027.964	5975.800	5924.937	6007.923	5983.668	5954.348	5917.539
41	5671.005	5643.295	5716.062	5705.046	5696.907	5686.488	5656.987	5596.195	5632.515	5630.580
42	5405.208	5373.826	5375.689	5337.995	5334.576	5318.767	5255.226	5329.548	5300.029	5264.468
43	5019.689	5020.756	4987.837	4987.511	4978.739	5010.446	5029.004	4959.982	4929.577	4925.869
44	4696.608	4761.091	4729.274	4728.696	4679.389	4700.443	4647.519	4612.103	4585.243	4660.542
45	4426.633	4391.633	4398.814	4392.718	4344.352	4320.585	4332.487	4399.519	4327.694	4323.479
46	4147.650	4127.844	4097.294	4112.505	4136.924	4083.511	4095.973	4061.028	4020.657	3984.065
47	3841.029	3807.621	3810.026	3798.541	3792.301	3768.859	3747.407	3753.756	3728.524	3726.606
48	3538.314	3539.997	3504.925	3513.770	3543.379	3516.302	3505.684	3525.870	3554.955	3545.296
49	3294.132	3293.246	3301.023	3314.137	3320.522	3313.269	3295.615	3302.054	3268.773	3261.104
50	3019.417	2992.033	2984.780	3023.903	3025.224	3029.836	3008.909	3007.697	2974.669	2942.455
51	2793.015	2794.498	2789.994	2778.129	2699.140	2727.266	2694.347	2712.181	2704.078	2709.305
52	2546.915	2546.264	2538.016	2525.572	2534.199	2512.151	2483.880	2483.428	2481.402	2454.451
53	2341.548	2341.440	2317.184	2288.986	2292.477	2273.720	2245.141	2228.989	2222.839	2175.975
54	2119.035	2115.254	2132.293	2119.451	2118.004	2104.963	2050.989	2004.197	1986.941	1952.430
55	1935.084	1934.035	1896.575	1903.358	1881.780	1881.725	1857.072	1847.865	1824.749	1790.546
56	1717.146	1751.748	1745.399	1728.162	1681.930	1678.131	1648.124	1638.031	1624.013	1600.409
57	1523.428	1492.607	1535.095	1531.929	1541.443	1532.996	1480.036	1442.577	1444.928	1414.306
58	1247.321	1302.886	1325.984	1306.178	1336.999	1327.937	1332.459	1315.149	1311.062	1280.946
59	1059.210	1058.504	1077.171	1123.457	1133.640	1107.178	1133.152	1147.532	1134.635	1110.669
60	837.564	852.324	826.025	886.238	898.990	933.718	988.089	964.051	958.679	973.927
61	704.404	695.631	718.295	727.628	712.778	732.783	762.067	815.642	801.606	800.557
62	575.728	597.162	590.994	596.601	614.038	597.036	610.873	626.518	662.079	672.298
63	473.750	490.753	504.608	501.931	513.616	523.365	530.256	514.882	536.641	543.297
64	421.405	421.803	432.891	444.792	438.986	446.728	450.309	452.751	449.350	453.528
65	364.357	376.439	388.648	386.713	394.997	389.842	390.801	400.043	408.038	419.524
66	325.378	327.729	338.220	345.925	339.251	349.760	360.178	365.550	372.858	367.938
67	286.670	297.523	304.034	304.197	311.812	321.290	330.714	329.158	293.851	288.353

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CANDELA TABULATION - (Cont.)

68	259.828	257.513	271.278	279.291	285.241	294.086	261.782	257.821	253.281	235.446
69	227.415	239.896	248.252	254.239	229.333	221.428	218.444	203.684	219.764	230.526
70	216.653	216.418	213.651	198.801	190.517	173.352	174.582	190.517	202.292	214.971
71	185.326	181.636	165.520	157.760	151.502	153.473	164.670	177.403	191.222	193.103
72	151.592	137.050	133.107	139.112	144.954	148.246	155.011	163.042	169.716	174.364
73	131.370	127.952	128.440	130.665	138.750	136.055	141.933	145.316	150.561	153.202
74	121.368	121.693	113.464	119.577	121.133	123.158	123.484	131.660	136.326	135.548
75	111.745	112.867	109.358	110.425	112.722	108.092	109.159	115.001	123.122	117.407
76	107.024	106.102	101.996	103.298	106.355	100.061	96.118	101.743	104.564	104.926
77	100.314	103.533	101.634	98.921	99.699	96.099	87.146	91.686	92.970	93.531
78	92.518	95.050	92.410	90.963	90.112	84.035	83.384	83.547	84.578	87.182
79	82.425	80.020	79.350	82.588	77.198	77.198	74.304	71.826	77.722	81.991
80	71.410	69.529	66.092	72.115	69.655	69.167	61.245	60.847	69.728	76.438
81	59.490	54.824	57.157	67.268	64.627	61.643	55.402	56.849	65.929	68.570
82	45.689	47.878	54.932	58.911	61.950	62.601	54.896	54.227	66.436	62.239
83	38.310	42.488	44.586	45.490	60.015	61.299	53.358	56.940	60.214	55.909
84	32.558	41.891	44.079	37.948	51.731	58.749	49.198	50.862	53.033	54.552
85	32.612	41.529	39.503	39.503	45.002	51.387	48.837	45.599	47.516	48.475
86	30.261	38.002	38.906	33.806	33.516	32.232	30.224	28.922	30.821	35.795
87	24.744	31.038	35.072	27.529	22.447	21.343	21.741	19.842	21.940	28.307
88	16.641	25.232	27.728	20.710	18.160	16.876	14.018	13.367	15.465	19.914
89	13.765	21.669	27.692	19.263	12.480	14.723	12.209	11.377	9.225	12.571
90	4.703	9.406	15.465	8.682	6.276	8.375	5.806	2.641	2.189	6.891
91	14.181	13.801	15.827	20.855	12.173	5.680	4.450	3.491	5.209	9.840
92	15.139	17.002	18.594	19.860	11.323	8.230	5.227	2.894	4.630	9.496
93	12.064	13.873	13.095	10.057	7.850	7.561	4.196	2.171	2.984	6.566
94	9.062	10.310	9.767	5.589	4.576	7.054	3.093	2.243	1.212	4.232
95	8.881	7.506	5.734	3.961	4.413	4.214	2.948	2.189	1.700	5.119
96	7.705	5.282	5.028	4.902	5.499	3.636	2.460	1.375	3.382	5.300
97	6.077	2.930	4.124	5.083	6.150	3.075	1.176	1.700	3.382	3.654
98	4.142	3.599	4.305	5.788	4.757	2.388	1.338	1.899	1.682	2.406
99	4.070	3.780	4.522	4.232	3.202	1.773	1.176	1.519	1.194	0.000
100	2.568	2.351	3.364	2.930	1.754	0.000	1.176	1.176	0.000	0.000
101	1.176	1.863	1.556	1.176	1.176	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	1.176	1.176	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	330	**331**	**332**	**333**	**334**	**335**	**336**	**337**	**338**	**339**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18348.36	18348.36	18348.36	18348.36	18348.36	18355.31	18355.31	18355.31	18351.71	18351.716
2	18290.20	18280.79	18246.73	18258.85	18258.85	18258.85	18258.85	18253.22	18263.23	18263.231
3	18156.96	18156.96	18152.51	18152.51	18152.51	18139.98	18160.80	18147.63	18131.87	18131.879
4	17973.59	17973.59	17985.36	17985.36	17985.36	18003.40	17995.31	18015.84	18015.84	18015.847
5	17750.84	17774.48	17763.67	17763.67	17783.33	17783.33	17796.80	17796.80	17787.05	17787.057
6	17601.46	17570.58	17522.32	17530.77	17555.04	17545.08	17545.08	17557.45	17576.26	17576.264
7	17326.52	17316.14	17316.14	17324.37	17273.06	17261.64	17275.57	17296.93	17296.93	17311.443
8	17010.52	17029.16	17029.16	17043.04	17076.25	17007.30	17007.30	17011.42	16997.84	17012.329
9	16651.91	16689.44	16706.41	16706.41	16728.17	16714.28	16758.77	16641.75	16677.58	16683.930
10	16411.92	16366.56	16351.20	16338.31	16359.54	16391.96	16373.45	16396.48	16366.20	16327.659
11	16032.50	16056.38	16073.90	15978.04	15997.90	16017.56	16031.18	16052.20	16058.44	15960.553
12	15768.57	15784.25	15797.51	15823.75	15772.15	15778.95	15782.44	15801.85	15814.89	15803.697
13	15497.69	15514.42	15539.72	15547.34	15583.75	15498.65	15512.63	15558.82	15560.58	15565.809
14	15322.82	15290.02	15279.22	15286.66	15311.62	15317.43	15272.64	15261.17	15295.72	15309.653
15	15021.42	15040.41	15088.22	14982.46	15037.14	15042.82	15053.11	14985.77	15020.59	15021.282
16	14702.32	14722.20	14772.21	14707.82	14706.75	14723.99	14767.31	14725.18	14687.83	14724.265
17	14498.96	14418.18	14439.11	14488.11	14370.16	14415.52	14420.12	14459.91	14419.47	14420.321
18	14153.63	14159.62	14090.20	14141.17	14149.00	14097.44	14102.10	14146.69	14134.35	14055.603
19	13793.58	13849.80	13763.59	13779.35	13820.46	13870.54	13766.43	13802.52	13810.46	13795.992
20	13419.42	13477.28	13488.19	13438.21	13446.08	13497.70	13424.34	13427.52	13473.03	13496.262
21	13185.30	13092.29	13138.54	13195.12	13091.10	13132.48	13182.91	13103.27	13104.77	13149.270
22	12792.34	12798.44	12743.04	12800.83	12729.71	12736.02	12787.91	12743.14	12735.42	12771.004
23	12388.72	12434.66	12354.77	12396.02	12434.26	12360.95	12402.34	12452.87	12365.44	12392.249
24	11970.62	12035.12	12050.73	12022.72	12062.20	12021.01	11987.93	12021.61	11932.08	12015.141
25	11664.92	11585.72	11655.17	11532.16	11593.70	11696.65	11614.66	11618.58	11664.13	11565.700
26	11121.63	11133.47	11117.58	0 11135.66	711114.23	4 11173.34	411134.79	911145.86	911241.71	511156.468
27	10599.87	10663.18	10645.11	10663.92	10647.51	10686.75	10763.02	10659.96	10727.37	10791.352
28	10289.15	10179.15	10272.76	10210.63	10272.69	10205.92	10242.24	10158.68	10249.88	10335.834
29	9801.870	9731.726	9791.487	9774.738	9835.205	9773.147	9802.973	9851.936	9811.348	9825.004
30	9352.411	9454.262	9361.907	9443.174	9384.553	9457.536	9386.090	9468.678	9401.880	9405.245
31	8961.013	9047.906	8989.501	9035.317	9012.581	9039.911	9005.292	9042.064	9049.823	9008.276
32	8750.817	8700.063	8642.744	8710.609	8638.783	8701.981	8766.029	8674.687	8735.135	8634.840
33	8445.119	8391.019	8452.896	8386.587	8443.075	8360.975	8397.042	8351.859	8352.257	8302.679
34	8144.449	8208.967	8145.281	8061.372	8109.775	8065.985	8092.537	8046.179	8053.377	8043.900
35	7726.951	7820.662	7773.327	7795.177	7732.666	7732.576	7740.118	7785.500	7688.551	7765.133
36	7469.727	7386.054	7339.134	7398.462	7299.125	7403.345	7331.556	7379.596	7260.489	7300.137
37	7048.159	6964.251	7029.710	6974.235	6982.085	6977.220	6887.397	6952.512	6875.205	6911.218
38	6633.175	6700.859	6650.196	6556.918	6641.116	6577.502	6644.426	6550.244	6570.574	6515.461
39	6225.716	6291.103	6240.150	6285.097	6228.863	6165.756	6212.403	6163.549	6200.230	6118.475
40	5985.621	5925.950	5857.308	5922.333	5864.362	5842.819	5843.796	5794.562	5832.889	5752.472
41	5593.138	5551.085	5578.777	5545.930	5469.600	5516.573	5473.597	5548.607	5451.711	5428.794
42	5210.821	5236.559	5250.451	5194.885	5193.113	5190.761	5121.377	5141.925	5087.662	5152.778
43	4987.348	4929.486	4875.278	4805.423	4851.565	4814.069	4729.293	4798.423	4744.233	4755.411
44	4623.353	4565.962	4543.750	4592.116	4519.277	4481.004	4502.655	4454.560	4361.951	4422.057
45	4271.568	4230.834	4287.593	4222.858	4189.938	4112.614	4179.339	4131.389	4144.159	4087.436
46	3932.588	3952.466	3945.358	3911.986	3878.434	3915.839	3858.049	3774.123	3850.597	3758.567
47	3751.025	3716.296	3684.101	3668.274	3671.548	3648.812	3618.913	3610.611	3607.717	3577.890
48	3508.759	3472.874	3460.393	3459.073	3501.452	3450.228	3407.017	3427.474	3397.195	3371.818
49	3229.035	3198.521	3193.836	3288.633	3247.810	3216.391	3181.808	3203.061	3161.152	3219.937
50	2941.279	3014.172	3024.590	3017.790	3006.051	2976.333	2996.573	2973.240	2922.197	2956.581

CANDELA TABULATION - (Cont.)

51	2761.018	2762.827	2735.279	2730.775	2721.768	2802.547	2768.126	2733.145	2683.675	2718.964
52	2467.402	2469.066	2470.115	2461.542	2480.208	2515.280	2488.980	2448.193	2519.946	2474.185
53	2170.313	2178.036	2181.256	2274.570	2264.640	2242.410	2223.708	2246.082	2245.684	2230.400
54	1918.353	1962.161	1974.081	1994.248	1984.047	1965.399	1953.425	2030.641	2032.088	1997.287
55	1787.887	1761.913	1732.756	1724.924	1749.143	1732.684	1769.456	1802.140	1786.711	1779.440
56	1578.433	1553.128	1519.883	1507.258	1502.302	1539.164	1574.942	1578.867	1565.735	1570.999
57	1383.918	1375.797	1328.028	1315.855	1360.459	1348.376	1373.590	1356.751	1365.234	1421.776
58	1276.912	1245.241	1208.451	1188.084	1164.643	1156.250	1160.446	1164.299	1197.200	1223.717
59	1106.111	1076.266	1067.349	1037.414	1015.528	985.575	967.379	971.684	1031.572	1034.086
60	949.780	929.431	913.442	895.155	866.251	852.631	829.986	858.817	854.983	858.582
61	795.728	800.069	790.084	768.850	739.548	732.783	723.197	714.677	703.716	702.360
62	691.489	699.972	677.236	669.585	649.345	644.769	633.193	614.725	596.258	581.715
63	555.271	563.284	563.664	570.356	549.610	535.140	525.969	511.192	504.716	490.445
64	463.694	474.836	483.445	473.986	459.389	447.541	435.803	424.444	419.524	435.242
65	409.485	400.387	390.801	381.594	372.134	363.163	354.770	359.491	385.067	391.705
66	360.757	351.062	311.089	304.034	304.233	302.931	313.494	330.117	347.608	343.719
67	282.366	276.252	276.143	272.797	278.694	282.962	286.797	301.538	302.823	302.714
68	247.655	250.170	259.141	259.846	260.859	262.650	264.821	268.221	270.518	266.159
69	234.596	242.627	248.867	248.198	246.154	244.436	246.805	247.891	244.345	235.718
70	225.028	230.653	224.322	221.609	221.175	222.731	223.346	226.819	223.834	211.155
71	197.499	200.483	202.093	199.778	195.509	194.749	199.995	204.173	202.491	186.845
72	171.163	175.432	176.897	178.054	177.620	173.551	178.705	177.747	168.649	165.176
73	157.037	152.515	153.039	154.486	152.261	152.605	163.385	159.912	146.727	153.311
74	135.729	137.357	135.006	136.344	132.980	135.259	139.835	128.169	131.587	153.564
75	114.675	115.109	121.259	118.492	118.401	122.254	122.688	114.386	130.719	139.365
76	100.422	102.086	106.446	108.327	106.934	108.815	107.929	112.849	116.575	108.327
77	95.032	92.771	93.875	95.882	96.841	94.435	93.965	108.526	90.890	89.371
78	91.686	89.045	84.180	87.381	88.141	83.908	102.466	88.810	76.203	74.937
79	81.032	79.332	75.642	77.795	76.004	76.004	78.500	74.213	68.226	66.074
80	72.423	70.017	66.436	67.865	74.503	68.480	64.157	65.748	63.686	61.751
81	69.312	65.748	57.338	63.632	81.159	61.733	60.919	63.867	58.911	56.488
82	60.087	66.309	59.364	60.449	66.544	60.847	58.658	61.046	59.924	54.968
83	54.227	63.686	56.976	43.953	51.477	58.061	54.028	55.258	60.738	56.252
84	53.268	65.152	55.059	38.509	51.387	56.849	49.795	51.676	58.170	53.865
85	46.557	54.769	43.682	36.302	47.625	53.557	51.278	49.307	52.671	40.100
86	44.278	50.265	41.041	37.224	46.087	47.787	46.793	47.878	49.795	33.806
87	32.793	42.325	37.912	34.583	40.100	42.669	38.653	39.015	44.278	31.834
88	26.336	33.082	29.320	28.018	31.726	39.612	33.263	30.604	32.793	27.403
89	23.224	21.452	19.571	16.351	23.224	33.914	27.728	21.976	19.661	22.646
90	9.225	11.377	5.553	7.380	7.669	17.708	18.648	10.672	7.434	7.018
91	14.561	10.925	12.300	22.049	15.899	11.431	16.532	18.865	21.922	20.566
92	15.266	10.943	13.312	21.144	11.504	9.532	12.824	17.672	20.765	23.224
93	11.395	7.723	13.656	14.380	8.592	5.770	9.080	12.444	16.442	21.181
94	8.447	3.708	9.767	12.426	8.447	4.829	4.178	10.093	13.240	16.713
95	5.065	2.532	4.721	7.959	8.103	2.948	4.251	5.824	10.599	11.757
96	4.956	1.736	1.754	4.196	5.119	2.406	4.142	4.088	5.282	7.434
97	4.142	1.212	1.718	2.369	2.134	1.990	4.431	2.587	2.406	2.767
98	0.000	0.000	1.176	1.718	0.000	1.592	2.984	1.664	1.357	1.248
99	0.000	1.176	1.176	1.176	0.000	1.194	0.000	1.194	0.000	1.248
100	0.000	0.000	1.176	1.176	0.000	0.000	0.000	0.000	0.000	0.000
101	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	340	**341**	**342**	**343**	**344**	**345**	**346**	**347**	**348**	**349**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18351.71	18351.71	18351.71	18351.71	18351.71	18351.71	18357.01	518357.01	518357.01	518357.015
2	18263.23	118274.31	918274.31	918274.31	918270.21	318270.21	318270.21	318270.21	318280.19	718273.053
3	18125.96	418125.96	418141.55	618141.55	618132.33	118132.33	118142.17	118142.17	118142.17	118157.021
4	17973.12	417973.12	417992.98	417972.97	917972.97	917963.66	417963.66	417982.54	817970.66	417970.664
5	17813.68	217813.68	217735.76	017735.76	017758.62	317758.62	317759.74	517781.26	917769.63	917769.639
6	17589.14	217589.14	217577.18	617552.87	717554.07	117515.76	117515.76	117540.68	617540.68	617564.218
7	17298.29	417323.96	017328.22	917356.44	517342.78	917290.37	117286.51	917286.51	917272.17	517299.397
8	17034.72	117017.80	917050.02	317034.77	617065.99	517065.99	516955.58	816986.78	917015.91	016999.161
9	16717.37	416683.85	816716.16	216719.87	016755.34	016737.32	516732.35	116644.13	816678.77	516708.891
10	16348.60	416326.46	516352.11	316349.00	216384.43	616385.52	116402.86	716394.22	116317.49	416333.555
11	15975.85	516013.65	816019.44	616032.79	516040.28	316025.23	416053.27	016079.17	116002.69	715989.728
12	15757.80	915770.57	915771.33	915781.61	215790.24	015788.43	115797.81	915815.07	415838.11	815774.558
13	15592.48	815554.66	715514.69	415524.58	715539.56	415558.19	415554.74	015563.91	015552.04	415482.606
14	15322.13	315353.58	715255.89	615281.83	415276.91	415291.61	915285.01	715304.76	915313.74	015299.596
15	15025.67	715040.63	615010.66	414994.15	114992.54	115013.16	115027.59	415019.40	115038.84	515047.726
16	14738.95	314772.30	614785.74	514704.09	814717.55	514714.26	314734.34	014728.62	514738.80	814786.704
17	14419.72	414455.62	814468.70	614354.01	214413.14	114426.30	814421.35	214441.01	414464.23	814426.417
18	14093.71	414123.05	214158.30	414106.35	714049.01	914077.65	214099.35	714125.02	314147.66	914156.749
19	13747.26	413784.47	013813.21	113847.57	813786.89	413764.48	313790.62	013780.20	113805.32	513803.878
20	13407.88	613426.48	013462.83	613457.86	213524.38	813421.65	113411.79	313439.17	813463.52	313481.900
21	13129.75	313077.62	513094.08	413129.57	213123.02	413018.08	013081.22	413085.89	113105.96	813129.753
22	12814.25	112718.35	112713.81	112729.92	712799.27	412729.38	412703.59	112707.22	712707.57	012766.464
23	12390.67	612468.92	312367.54	212383.35	012411.22	312444.63	112306.49	612334.27	812355.47	712355.278
24	12039.83	012036.77	411972.85	211986.30	911996.89	012042.86	911978.76	711974.84	211975.05	911972.346
25	11643.98	311660.53	311641.23	411575.92	011635.95	211685.87	411532.41	911609.56	311600.21	111626.872
26	11186.15	011211.99	711281.41	711147.35	211163.83	011224.02	511161.37	011120.81	711180.76	011191.522
27	10682.22	910723.52	310746.25	910661.68	210672.64	310729.51	010786.84	810647.32	010705.36	310718.567
28	10226.18	710253.96	910290.52	410252.39	610216.87	210270.73	610301.50	310219.24	110191.29	610246.101
29	9815.399	9789.064	9851.773	9909.708	9755.547	9806.048	9856.096	9698.210	9747.516	9797.673
30	9392.873	9351.814	9411.232	9427.420	9326.329	9373.610	9419.444	9409.152	9334.631	9377.715
31	9050.475	8992.829	9013.594	9080.102	8954.303	8998.238	9039.767	9079.740	8944.119	9015.565
32	8692.286	8662.134	8676.929	8674.632	8654.700	8641.333	8698.960	8713.141	8641.026	8670.635
33	8335.852	8354.753	8310.891	8363.725	8394.546	8324.818	8367.794	8388.269	8325.126	8333.211

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CANDELA TABULATION - (Cont.)

34	7997.451	8029.972	7966.702	8021.996	8060.793	7997.559	8031.908	8046.938	7936.803	7932.100
35	7646.153	7671.186	7594.188	7638.882	7657.223	7538.894	7579.591	7591.294	7581.997	7548.896
36	7234.588	7287.838	7268.267	7212.847	7234.190	7195.609	7178.987	7188.012	7260.725	7134.347
37	6886.203	6876.273	6927.135	6801.263	6865.058	6880.505	6767.114	6813.744	6833.423	6707.262
38	6586.600	6471.074	6541.182	6438.318	6458.051	6474.728	6377.127	6422.021	6428.044	6376.530
39	6150.960	6079.839	6140.975	6042.036	6076.168	6089.607	5978.440	6022.574	6040.336	5918.100
40	5803.352	5689.853	5748.891	5707.090	5684.336	5698.806	5637.055	5644.959	5684.264	5616.001
41	5420.528	5373.844	5372.198	5426.280	5301.819	5329.548	5257.034	5276.008	5313.395	5273.657
42	5047.652	5090.050	4998.725	5017.537	4967.163	4990.098	4935.763	4903.331	4951.553	4984.726
43	4691.544	4747.489	4636.232	4668.717	4606.478	4631.023	4648.875	4554.078	4588.643	4564.822
44	4340.156	4393.768	4321.508	4348.802	4267.751	4287.666	4307.146	4235.628	4248.162	4254.873
45	4021.669	4057.591	3983.559	4012.029	3967.425	3992.964	4015.285	4013.584	4039.558	4075.426
46	3771.608	3755.926	3789.913	3808.706	3843.072	3836.434	3846.111	3810.913	3842.349	3876.932
47	3603.430	3588.634	3654.184	3614.463	3655.016	3603.520	3622.693	3595.254	3614.029	3657.168
48	3386.885	3385.293	3406.040	3394.916	3451.078	3409.730	3415.717	3401.753	3401.156	3428.487
49	3163.033	3130.873	3193.981	3182.604	3233.104	3199.660	3215.541	3252.132	3183.725	3222.632
50	2925.959	2925.597	2965.932	2958.571	2997.441	2940.791	2983.676	2985.449	2968.754	2998.852
51	2674.469	2735.840	2710.590	2702.921	2758.504	2745.933	2737.269	2779.811	2729.654	2765.395
52	2424.697	2482.885	2481.890	2503.794	2491.368	2550.225	2500.231	2513.308	2455.989	2496.849
53	2212.475	2250.025	2234.813	2286.779	2234.036	2280.901	2222.659	2254.963	2212.819	2268.909
54	2063.307	2014.579	2014.380	2043.881	2011.377	2043.917	1986.344	2017.762	2002.713	2030.116
55	1822.470	1820.915	1779.042	1811.292	1792.644	1821.421	1757.898	1788.249	1752.942	1809.556
56	1624.267	1617.086	1607.264	1621.789	1563.456	1605.365	1555.805	1584.275	1570.601	1604.099
57	1424.254	1409.892	1452.507	1422.499	1410.489	1404.629	1370.118	1403.345	1393.487	1407.450
58	1217.042	1214.004	1249.021	1222.450	1179.113	1222.215	1181.156	1224.730	1267.814	1226.755
59	1024.500	1044.704	1070.424	1037.414	1039.440	1039.133	1050.455	1050.166	1057.275	1051.269
60	846.120	904.181	880.957	854.024	903.946	877.846	925.488	898.918	936.739	900.346
61	706.303	727.447	719.796	706.303	743.057	727.483	747.380	765.630	791.785	778.526
62	603.873	615.069	595.824	589.403	610.149	613.568	655.694	644.552	669.097	658.533
63	519.241	504.391	487.045	502.003	522.641	523.564	561.457	553.336	571.948	556.338
64	435.495	424.154	413.211	431.263	445.697	453.890	481.293	482.668	496.903	486.267
65	391.398	378.754	373.744	382.661	394.491	399.881	424.154	421.929	433.777	429.599
66	336.050	333.354	333.445	347.626	351.135	359.925	372.261	377.235	397.312	407.369
67	300.037	294.249	302.949	304.631	311.686	330.261	346.088	359.979	378.845	393.677
68	258.544	257.947	269.795	276.921	294.358	313.404	330.714	349.742	367.558	356.452
69	227.614	234.361	242.645	262.306	282.836	303.329	317.618	339.703	315.393	308.936
70	195.708	209.075	231.775	253.986	276.505	272.906	261.890	259.141	251.599	256.446
71	182.178	204.281	222.640	227.343	232.335	223.924	214.338	221.555	213.578	222.749
72	177.656	200.736	199.380	192.940	196.992	193.899	189.413	190.517	182.649	188.527
73	176.318	175.178	167.455	166.171	174.563	172.013	167.582	165.086	155.174	158.303
74	162.788	139.962	142.639	147.703	148.716	151.068	149.422	146.618	134.065	137.954
75	122.435	118.600	124.587	130.864	128.838	134.861	133.070	130.719	121.983	123.792
76	102.466	102.774	107.495	115.109	111.673	119.432	122.326	115.308	111.908	112.161
77	85.591	89.678	100.549	104.365	103.877	108.725	108.327	102.249	101.254	103.027
78	74.412	81.864	93.857	93.278	91.089	96.660	95.756	89.660	95.032	93.875
79	68.823	73.617	82.498	82.697	76.438	81.159	80.490	77.885	75.715	81.087
80	65.043	66.309	70.795	72.766	68.697	73.725	70.723	68.462	66.544	74.213
81	58.224	59.345	62.239	65.061	64.736	67.268	62.239	57.283	56.614	63.325
82	56.252	55.149	56.596	61.769	62.836	60.449	53.865	53.377	53.268	55.059
83	54.805	53.033	49.162	54.462	58.947	51.948	42.198	50.772	47.281	44.803
84	48.728	46.503	41.529	46.557	51.351	44.369	42.741	48.583	42.126	32.558
85	40.390	41.095	34.710	39.304	46.684	44.170	45.002	46.485	38.400	24.708
86	30.930	38.310	35.705	38.545	37.912	39.919	42.144	41.656	36.139	16.858
87	26.100	30.640	34.583	38.056	34.710	32.558	32.087	30.514	32.919	27.439
88	26.336	30.405	32.558	33.173	28.379	23.170	24.961	23.948	29.845	27.367
89	18.431	25.847	27.294	25.612	21.542	18.305	18.558	20.349	20.222	19.878

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CANDELA TABULATION - (Cont.)

90	14.018	14.705	13.765	9.496	9.912	7.868	7.090	10.527	9.315	9.170
91	19.788	17.328	18.811	19.173	15.628	13.801	16.424	22.555	18.287	17.201
92	22.935	20.710	20.746	18.684	16.098	13.728	15.592	18.956	18.106	17.473
93	19.715	22.085	20.023	19.082	16.333	11.594	12.480	15.917	17.020	15.537
94	16.134	18.051	15.863	19.535	16.315	9.586	7.886	13.095	18.142	15.049
95	8.230	9.333	11.938	17.129	15.175	8.284	6.584	13.023	15.284	13.349
96	5.065	4.359	6.403	11.992	9.930	6.909	7.235	11.558	10.871	12.697
97	3.726	3.654	2.261	5.571	5.499	4.178	6.475	7.868	6.439	11.232
98	2.641	3.238	1.357	1.809	3.093	2.966	3.816	4.811	2.822	8.320
99	1.700	2.171	1.393	2.080	1.483	2.044	1.465	2.225	1.682	3.509
100	1.176	1.411	1.158	1.700	1.266	0.000	1.212	0.000	0.000	1.863
101	0.000	1.176	1.158	1.158	0.000	0.000	0.000	0.000	0.000	0.000
102	0.000	0.000	1.158	0.000	0.000	0.000	0.000	0.000	0.000	0.000
103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vert. Angles	**Horizontal Angles**									
	350	**351**	**352**	**353**	**354**	**355**	**356**	**357**	**358**	**359**
0	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.31	18400.317
1	18357.01	18357.01	18357.01	18357.01	18357.01	18357.01	18357.01	18360.68	18360.68	18360.687
2	18273.05	18273.05	18273.05	18277.50	18277.50	18277.50	18277.50	18277.50	18277.50	18280.740
3	18149.08	18149.08	18162.59	18152.33	18152.33	18152.33	18157.29	18157.29	18157.29	18160.928
4	17981.26	17981.26	17988.55	17988.55	17992.96	17992.96	17992.96	17999.47	17999.47	17999.478
5	17777.34	17777.34	17788.97	17788.97	17796.93	17796.93	17802.48	17802.48	17810.78	17810.788
6	17550.95	17550.95	17559.24	17571.81	17571.81	17580.40	17586.52	17586.52	17595.67	17595.672
7	17298.14	17324.03	17308.92	17317.46	17330.36	17330.36	17339.33	17345.41	17354.65	17354.655
8	17029.38	17009.67	17054.81	17037.21	17045.75	17058.74	17067.85	17073.79	17073.79	17082.690
9	16689.14	16722.85	16699.92	16748.79	16728.17	16736.85	16750.18	16759.51	16765.48	16774.477
10	16327.93	16341.18	16378.03	16369.13	16380.69	16389.57	16403.06	16412.41	16418.54	16427.774
11	16006.67	15995.17	15998.50	16011.16	16016.11	16015.61	16028.85	16063.83	16047.66	16057.322
12	15760.61	15766.79	15756.12	15760.79	15763.90	15772.04	15773.81	15776.54	15778.86	15779.550
13	15536.72	15503.20	15507.65	15537.17	15522.10	15526.90	15531.85	15534.51	15536.36	15537.412
14	15250.79	15264.27	15245.62	15256.65	15261.17	15268.79	15271.95	15276.31	15278.18	15279.139
15	14971.81	14979.30	14992.46	14976.73	15008.42	14990.49	14998.09	14999.81	15004.18	15004.605
16	14704.83	14664.97	14678.77	14684.36	14695.01	14725.64	14706.64	14711.26	14715.49	14715.873

CANDELA TABULATION - (Cont.)

17	14492.25	614384.90	614391.99	614404.54	914386.11	814396.62	714403.73	514408.34	714410.82	514412.887	
18	14153.29	414093.91	314047.82	514060.97	514095.45	014104.81	914083.20	514090.31	314094.31	014096.282	
19	13776.11	313697.72	213743.93	613750.71	813737.82	213747.62	513754.39	013761.28	213765.15	213767.033	
20	13503.44	313422.17	513390.73	913379.92	313423.35	113407.09	013413.60	213420.25	813424.02	013425.901	
21	13125.21	313094.21	113041.23	213029.09	613041.34	113049.96	913059.26	613065.70	513071.85	513073.736	
22	12750.47	412804.30	312647.50	112695.10	812672.84	212717.35	612697.42	312703.62	712707.48	012711.405	
23	12412.18	212404.63	912347.91	612312.48	312331.63	812313.80	312355.36	912332.23	512335.99	712339.759	
24	12003.36	611969.66	911957.82	111934.83	211918.80	611963.77	211943.04	411948.77	711956.04	911959.630	
25	11629.02	511655.14	311528.71	111540.79	311588.41	811588.23	711613.45	111617.73	811621.91	611634.650	
26	11247.06	911250.37	911237.86	211173.18	111156.46	811166.90	511178.87	911184.34	111185.55	311184.468	
27	10773.62	610791.15	310753.44	010692.30	410721.93	210706.93	710718.82	110761.52	510725.54	910724.717	
28	10299.71	310306.47	810351.76	910240.85	610270.97	210253.71	610269.99	510279.45	510283.99	510284.592	
29	9847.468	9895.346	9939.516	9763.090	9795.756	9822.092	9841.970	9855.138	9862.789	9865.538	
30	9421.234	9464.319	9476.492	9379.434	9413.258	9442.686	9466.616	9484.468	9464.807	9469.474	
31	9025.984	9026.436	9062.141	9017.863	8994.855	9024.609	9050.601	9071.474	9086.179	9095.187	
32	8677.201	8705.092	8733.706	8628.346	8655.677	8657.757	8693.136	8713.919	8729.402	8739.693	
33	8367.143	8388.432	8386.768	8282.330	8301.485	8352.456	8348.242	8359.962	8358.588	8365.949	
34	7972.743	7997.451	8054.318	8010.745	7876.571	7892.000	7917.268	7914.175	7910.250	7914.013	
35	7578.017	7575.883	7570.041	7544.881	7487.453	7471.029	7483.130	7495.086	7504.148	7507.638	
36	7133.768	7171.046	7200.764	7191.304	7123.440	7101.228	7081.549	7092.980	7099.564	7105.045	
37	6771.871	6767.675	6769.682	6825.392	6681.505	6670.544	6716.016	6693.606	6702.017	6707.135	
38	6376.585	6373.419	6401.744	6399.429	6257.442	6305.953	6291.374	6302.335	6310.185	6315.141	
39	5951.942	5985.892	5984.970	5959.991	5904.372	5922.333	5907.320	5917.738	5925.190	5929.803	
40	5573.260	5602.779	5637.778	5627.776	5571.831	5513.300	5526.938	5570.529	5547.811	5552.170	
41	5235.980	5237.626	5265.409	5287.422	5196.224	5174.935	5188.609	5170.594	5208.759	5183.237	
42	4839.971	4901.523	4899.913	4896.042	4797.501	4817.054	4829.914	4812.025	4818.591	4823.909	
43	4489.903	4524.233	4547.241	4547.530	4420.483	4439.927	4451.594	4461.053	4469.790	4474.131	
44	4209.292	4229.351	4252.359	4225.354	4149.476	4155.934	4169.499	4147.885	4132.601	4184.892	
45	4052.183	4067.485	4083.837	4097.059	4038.889	3991.445	3998.137	3991.156	3984.264	4027.331	
46	3810.858	3844.881	3848.716	3864.561	3849.403	3798.179	3802.303	3821.385	3806.825	3810.424	
47	3615.494	3630.453	3661.238	3682.853	3656.933	3623.579	3609.507	3607.735	3605.401	3605.221	
48	3418.140	3421.378	3457.915	3466.290	3503.731	3432.972	3434.257	3414.668	3409.874	3407.306	
49	3162.002	3206.895	3244.174	3278.106	3285.739	3227.696	3234.967	3217.422	3213.733	3210.911	
50	3005.671	2980.583	3023.143	3042.154	3046.603	3013.828	3009.144	3013.846	3013.846	3011.025	
51	2790.808	2749.876	2793.521	2835.937	2817.162	2777.423	2797.645	2806.599	2808.570	2803.777	
52	2575.964	2537.238	2569.181	2605.428	2639.053	2565.672	2604.777	2598.591	2598.845	2589.095	
53	2321.489	2275.673	2336.791	2382.065	2426.705	2373.166	2379.297	2388.359	2385.791	2370.489	
54	2074.322	2046.323	2112.505	2149.042	2198.313	2190.065	2166.659	2176.915	2171.019	2156.187	
55	1872.392	1848.191	1895.038	1956.427	1966.719	1971.512	1970.680	1962.071	1974.985	1943.983	
56	1662.142	1650.837	1680.519	1740.968	1770.197	1734.782	1755.040	1763.921	1745.526	1737.622	
57	1441.437	1439.230	1500.276	1535.221	1579.500	1505.178	1522.053	1532.219	1536.288	1534.860	
58	1256.003	1249.926	1304.080	1322.439	1378.058	1300.498	1314.137	1324.428	1331.844	1334.955	
59	1100.341	1098.207	1108.462	1148.653	1164.643	1118.863	1131.018	1141.599	1135.304	1140.695	
60	923.553	927.406	933.374	964.829	973.022	955.297	946.687	942.852	952.945	959.601	
61	783.410	805.260	779.811	801.715	807.937	787.480	771.002	785.454	795.981	801.841	
62	670.290	670.182	662.422	667.414	678.918	640.862	652.040	659.094	669.784	675.246	
63	570.827	577.429	551.708	563.176	565.165	546.535	561.765	566.504	574.535	578.984	
64	492.453	503.432	493.140	503.233	513.887	514.194	520.670	528.375	534.959	538.721	
65	443.725	459.624	464.906	478.688	489.378	495.781	502.130	510.396	515.207	519.910	
66	422.888	437.485	451.756	464.182	464.019	468.722	464.019	464.417	481.600	483.916	
67	412.958	429.581	415.147	412.777	406.609	394.165	378.230	370.579	396.191	406.971	
68	369.602	372.152	335.977	334.385	328.670	332.450	311.034	318.269	328.218	337.623	
69	294.936	302.750	284.283	283.758	287.014	291.572	275.691	280.285	289.854	294.104	
70	249.392	255.306	244.779	244.653	248.632	251.255	245.883	248.288	256.030	258.363	
71	213.054	216.255	210.757	212.710	214.447	217.250	216.056	224.087	227.669	229.640	
72	183.499	188.871	182.902	187.152	191.385	191.276	192.235	199.036	203.847	204.082	

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CANDELA TABULATION - (Cont.)

73	160.817	164.887	164.977	167.401	167.582	172.954	172.357	174.491	178.832	178.597
74	142.928	146.130	149.024	149.024	149.530	153.202	150.525	150.218	153.509	155.174
75	124.117	131.587	131.189	132.944	133.541	135.621	131.859	129.164	128.838	135.422
76	111.818	114.911	116.611	119.360	117.298	119.505	113.210	104.492	106.446	117.823
77	97.854	101.869	101.616	103.045	102.810	101.381	97.149	91.686	91.903	98.921
78	85.464	88.485	88.213	81.756	89.172	90.872	84.976	82.299	76.601	80.960
79	81.991	76.529	75.534	68.027	74.901	81.901	81.864	76.908	67.195	66.689
80	73.707	68.823	64.736	61.136	66.942	77.921	70.216	66.599	61.643	58.387
81	69.909	64.898	60.322	58.459	61.046	67.865	58.749	57.790	56.777	55.999
82	62.475	59.074	55.764	50.265	55.764	57.754	51.224	48.656	48.909	51.278
83	51.676	53.033	49.795	45.689	48.656	51.369	42.397	42.596	40.191	43.446
84	37.496	44.803	42.596	40.697	40.100	43.392	37.297	35.217	31.020	31.129
85	24.183	37.405	39.974	37.260	37.025	36.501	28.036	28.723	28.126	23.586
86	11.739	29.175	30.369	29.682	32.431	30.170	22.374	26.932	24.418	15.194
87	23.442	28.434	27.529	22.646	28.723	28.036	20.439	23.586	20.819	12.444
88	23.948	27.186	24.798	21.380	25.485	26.028	20.349	21.651	15.953	10.418
89	20.113	21.054	21.741	21.054	21.976	21.723	17.002	14.470	11.449	9.225
90	7.488	10.075	12.571	11.974	12.824	9.966	10.889	12.571	9.098	6.946
91	20.945	19.643	18.015	15.356	10.617	10.364	9.659	7.977	5.282	8.212
92	17.907	19.046	13.964	14.271	13.150	14.343	13.312	7.687	3.545	9.207
93	13.493	13.114	10.925	11.775	12.571	14.090	13.530	4.775	1.574	6.421
94	10.473	9.803	9.966	10.256	9.659	11.196	10.690	3.943	2.189	3.075
95	10.961	11.847	12.571	9.876	6.964	7.199	8.628	2.966	3.419	3.455
96	13.620	13.855	12.480	8.664	4.829	5.390	6.385	4.395	3.816	3.419
97	12.227	11.015	8.013	4.866	3.925	4.413	5.842	5.571	3.075	1.935
98	8.809	5.282	3.455	3.147	2.406	3.961	6.150	4.576	3.039	1.556
99	4.739	2.044	2.369	2.171	1.176	2.351	4.902	3.364	2.677	2.315
100	1.845	1.176	2.062	1.411	1.176	1.845	3.708	2.351	2.152	2.152
101	0.000	1.176	0.000	0.000	0.000	1.140	2.080	1.176	1.736	1.537
102	0.000	0.000	0.000	0.000	0.000	1.140	1.140	0.000	0.000	1.158
103	0.000	0.000	0.000	0.000	0.000	0.000	1.140	0.000	0.000	0.000
104	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
105	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
106	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
107	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
111	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
113	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
114	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
115	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
116	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
117	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
118	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
119	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
120	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
121	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
124	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
126	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
127	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
128	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

129	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
130	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
132	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
133	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
134	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
135	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
136	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
138	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
139	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
140	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
141	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
142	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
144	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
145	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
146	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
147	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
148	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
149	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
150	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
151	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
152	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
153	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
154	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
155	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
156	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
157	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
158	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
159	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
160	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
161	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
162	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
164	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
165	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
167	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
168	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
169	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
171	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
172	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
173	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
174	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
175	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
177	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
178	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
179	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles
	360
0	18400.317
1	18360.687
2	18280.740
3	18160.928
4	18004.000
5	17816.431
6	17601.948
7	17361.003
8	17088.930
9	16780.826
10	16434.195
11	16055.477
12	15780.057
13	15537.918
14	15279.609
15	15005.745
16	14716.922
17	14413.738
18	14097.132
19	13767.865
20	13426.733
21	13074.586
22	12712.146
23	12340.482
24	11960.335
25	11633.927
26	11182.080
27	10722.076
28	10282.692
29	9864.344
30	9468.750
31	9094.952
32	8740.164
33	8377.489
34	7915.224
35	7508.850
36	7106.076
37	6708.094
38	6316.100
39	5930.671
40	5552.911
41	5184.015
42	4824.560
43	4475.777
44	4138.226
45	3999.512
46	3816.140
47	3608.350
48	3407.613
49	3209.030
50	3006.268
51	2795.005
52	2575.240

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CANDELA TABULATION - (Cont.)

53	2352.383
54	2134.409
55	1925.787
56	1725.286
57	1528.511
58	1332.568
59	1139.736
60	958.878
61	800.412
62	672.804
63	577.772
64	541.145
65	522.352
66	486.195
67	409.485
68	340.770
69	297.686
70	261.655
71	232.570
72	206.361
73	181.817
74	157.995
75	137.050
76	115.381
77	97.673
78	80.436
79	69.312
80	60.449
81	58.170
82	53.033
83	45.002
84	35.759
85	19.878
86	17.834
87	14.126
88	11.377
89	9.460
90	7.181
91	10.708
92	10.274
93	7.796
94	5.227
95	3.256
96	2.442
97	1.700
98	1.194
99	1.863
100	2.098
101	1.447
102	0.000
103	0.000
104	0.000
105	0.000
106	0.000
107	0.000
108	0.000

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CANDELA TABULATION - (Cont.)

109	0.000
110	0.000
111	0.000
112	0.000
113	0.000
114	0.000
115	0.000
116	0.000
117	0.000
118	0.000
119	0.000
120	0.000
121	0.000
122	0.000
123	0.000
124	0.000
125	0.000
126	0.000
127	0.000
128	0.000
129	0.000
130	0.000
131	0.000
132	0.000
133	0.000
134	0.000
135	0.000
136	0.000
137	0.000
138	0.000
139	0.000
140	0.000
141	0.000
142	0.000
143	0.000
144	0.000
145	0.000
146	0.000
147	0.000
148	0.000
149	0.000
150	0.000
151	0.000
152	0.000
153	0.000
154	0.000
155	0.000
156	0.000
157	0.000
158	0.000
159	0.000
160	0.000
161	0.000
162	0.000
163	0.000
164	0.000

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CANDELA TABULATION - (Cont.)

165	0.000
166	0.000
167	0.000
168	0.000
169	0.000
170	0.000
171	0.000
172	0.000
173	0.000
174	0.000
175	0.000
176	0.000
177	0.000
178	0.000
179	0.000
180	0.000

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-60DB_2016.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	5858.4	28.10	27.70
0-30	11129.71	53.40	52.50
0-40	15860.95	76.10	74.90
0-60	20586.14	98.80	97.20
0-80	21135.87	101.40	99.80
0-90	21173.93	101.60	100.00
10-90	19517.62	93.70	92.10
20-40	10002.56	48.00	47.20
20-50	13165.56	63.20	62.20
40-70	5149.48	24.70	24.30
60-80	549.73	2.60	2.60
70-80	125.43	0.60	0.60
80-90	38.06	0.20	0.20
90-110	6.78	0.00	0.00
90-120	6.78	0.00	0.00
90-130	6.78	0.00	0.00
90-150	6.78	0.00	0.00
90-180	6.78	0.00	0.00
110-180	0.00	0.00	0.00
0-180	21180.71	101.60	100.00

Total Luminaire Efficiency = 101.60%

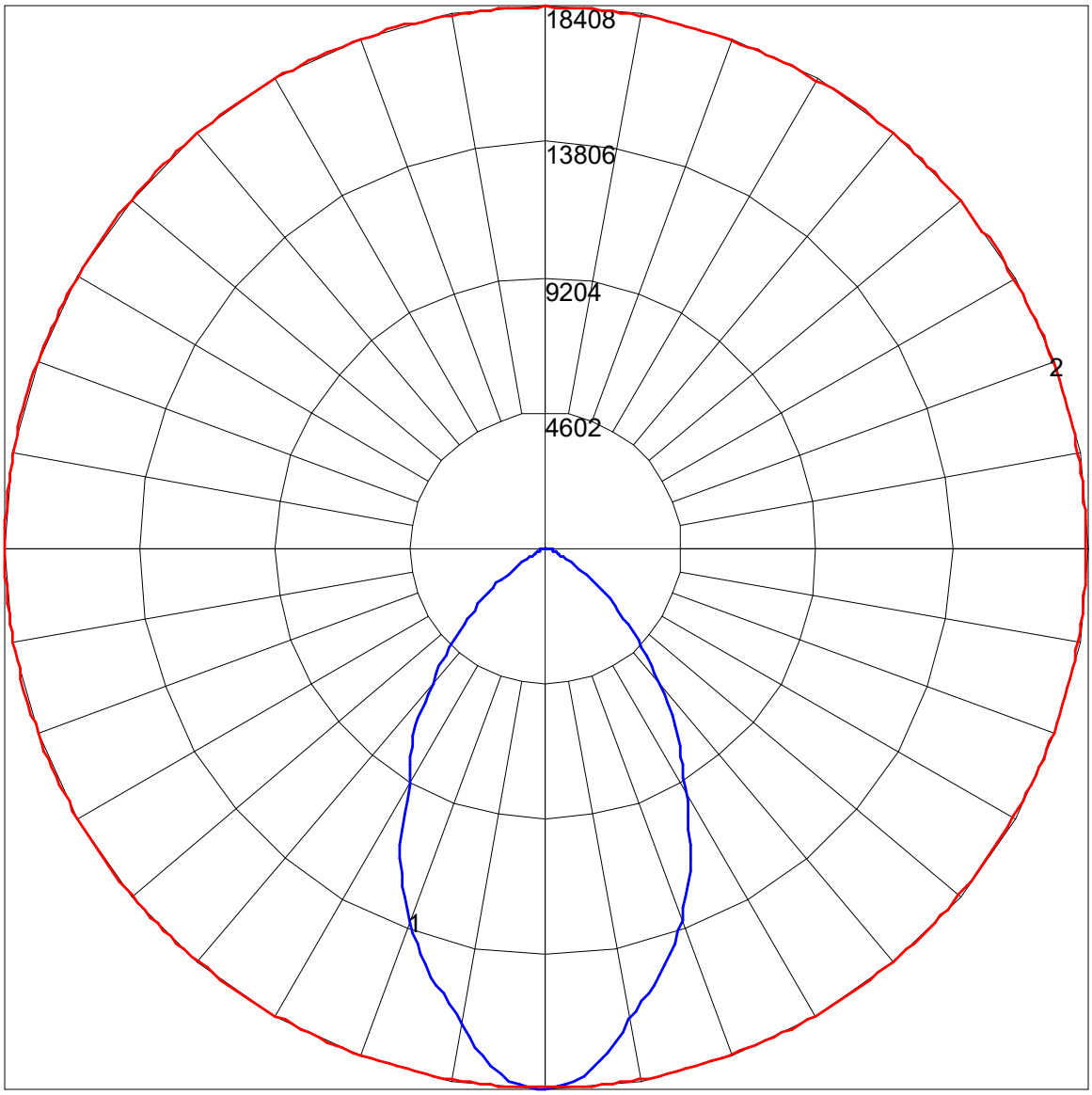
ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	1656.3
10-20	4202.09
20-30	5271.32
30-40	4731.24
40-50	3163.01
50-60	1562.18
60-70	424.30
70-80	125.43
80-90	38.06
90-100	6.69
100-110	0.09
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-60DB_2016.IES

POLAR GRAPH



Maximum Candela = 18408.366 Located At Horizontal Angle = 133, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (133 - 313) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-125DB_2016.IES

DESCRIPTION INFORMATION (From Photometric File)

[MANUFAC] Larson Electronics LLC
[LUMCAT] EPLC2-HB-150LED-RT-125DB
[LUMINAIRE] CLASS 1 DIV 2 EXPLOSION PROOF LED FIXTURE - 125 DEGREE BEAM
[LAMP] LED
[VOLTAGE] 220.2 V
[CURRENT] 0.679 A
[POWERFACTOR] 0.943
[TESTINST] LSG-1600B
[TESTDIST] 6.035 M

CHARACTERISTICS



Lumens Per Lamp	20698.47 (1 lamp)
Total Lamp Lumens	20698.47
Luminaire Lumens	20698
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	138
Total Luminaire Watts	150
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.12
Spacing Criterion (90-270)	1.12
Spacing Criterion (Diagonal)	1.24
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.41 m
Luminous Width (90-270)	0.36 m
Luminous Height	0.13 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	37546	37900	37828
55	23574	25422	26410
65	11605	8336	9480
75	2005	1422	1377
85	1491	835	785

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-125DB_2016.IES

CANDELA TABULATION

	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0	10749.53	10749.53	10749.53	10749.53	10749.53	10749.53	10749.53	10749.53	10749.53	10749.535
1	10743.56	110728.28	010717.66	010706.62	310805.99	10791.98	310774.13	910758.42	510743.99	310732.108
2	10738.89	910729.56	110722.75	310710.86	810808.96	210795.79	510778.38	410760.55	610745.69	110733.373
3	10738.46	710732.52	410721.48	810714.26	410810.66	010797.49	310781.36	310763.51	910749.51	910730.410
4	10737.61	810731.67	510723.60	210715.54	510810.24	410797.07	710782.21	210759.27	410743.14	410725.733
5	10733.80	610731.25	910722.75	310712.99	810807.26	410795.37	910776.68	610752.06	610734.65	510712.566
6	10729.97	710727.86	310719.35	710708.75	410799.62	410779.66	510762.25	410735.07	110718.50	910692.607
7	10716.39	410716.81	110707.47	210701.52	910784.75	910760.55	610737.20	210706.62	310687.94	610662.462
8	10697.28	510698.55	010684.96	710683.26	910766.93	110732.95	710701.52	910665.44	110647.59	710618.716
9	10668.40	410669.25	310656.08	610658.21	710733.37	310687.09	710655.23	710613.20	610594.94	610566.498
10	10626.37	310627.63	810612.77	410617.45	110687.94	610629.76	910596.64	410543.12	710531.24	210502.794
11	10574.98	710575.83	610560.12	310566.49	810631.46	710563.93	510526.14	810465.85	710452.69	010424.658
12	10511.71	610512.98	210492.60	710501.51	310560.97	210480.28	910442.91	910381.76	210366.06	410335.486
13	10436.54	410440.37	210417.86	710428.48	710479.00	710394.08	010348.22	010278.57	410268.81	910238.241
14	10349.50	210352.46	510326.99	710340.14	710385.59	010288.34	510243.33	510167.32	910157.97	510126.563
15	10254.80	310258.61	610230.60	010243.33	510276.02	710172.83	910119.33	910041.62	010035.67	710005.115
16	10145.67	310154.57	910118.90	710128.67	810155.01	110049.27	79994.062	9911.682	9906.588	9876.010
17	10031.43	210043.75	010001.28	710008.07	810023.35	99915.510	9859.447	9772.405	9765.614	9736.301
18	9903.609	9915.078	9865.406	9877.291	9884.499	9771.556	9707.004	9619.530	9619.097	9585.988
19	9766.879	9783.858	9727.811	9738.848	9730.791	9616.550	9551.581	9461.560	9456.466	9432.263
20	9626.321	9636.509	9578.331	9585.988	9573.238	9448.826	9384.273	9298.913	9295.518	9263.674
21	9476.841	9489.592	9422.060	9428.435	9406.362	9287.877	9211.023	9129.058	9129.907	9101.876
22	9323.965	9330.773	9251.788	9265.804	9242.866	9109.949	9040.303	8963.865	8965.146	8929.907
23	9163.449	9171.955	9086.178	9095.084	9065.371	8940.943	8868.750	8795.708	8795.708	8771.088
24	9002.933	9009.740	8918.005	8929.474	8894.651	8770.239	8703.989	8629.249	8634.343	8602.499
25	8834.776	8848.375	8760.468	8768.541	8713.760	8602.499	8532.852	8467.467	8455.998	8439.003
26	8665.353	8687.010	8595.707	8601.217	8545.170	8431.795	8372.769	8290.388	8279.768	8268.732
27	8491.670	8526.061	8441.133	8439.436	8368.524	8268.299	8212.252	8127.325	8098.861	8113.309
28	8305.669	8356.622	8283.164	8276.372	8198.236	8107.783	8061.074	7953.209	7921.782	7944.720
29	8114.158	8191.861	8133.684	8117.121	8038.569	7942.589	7909.896	7778.261	7738.344	7780.375
30	7929.438	8016.913	7988.465	7954.491	7886.542	7789.729	7768.073	7603.296	7572.301	7610.104
31	7752.359	7835.589	7848.756	7805.443	7745.135	7637.270	7628.364	7445.342	7408.821	7447.457
32	7588.015	7670.395	7705.218	7662.322	7610.520	7498.843	7483.545	7284.826	7259.758	7295.430
33	7430.478	7505.634	7565.942	7519.650	7473.358	7361.680	7344.701	7141.705	7117.935	7146.382
34	7285.243	7351.909	7424.103	7390.128	7337.045	7230.045	7202.862	7000.298	6974.830	7004.559
35	7137.044	7203.278	7287.373	7255.097	7193.091	7103.919	7058.908	6869.095	6824.084	6867.813
36	6998.600	7067.398	7148.080	7126.008	7041.064	6971.850	6919.199	6731.500	6675.870	6728.953
37	6845.741	6934.480	7006.673	6996.486	6890.319	6832.141	6772.699	6588.395	6521.296	6587.979
38	6686.073	6791.808	6864.850	6860.589	6734.480	6686.490	6633.839	6438.499	6352.290	6434.671
39	6508.562	6650.818	6723.860	6719.182	6562.494	6527.255	6487.754	6283.509	6173.946	6280.530
40	6329.368	6492.848	6576.927	6559.948	6384.999	6360.780	6346.347	6110.675	5973.513	6112.789
41	6123.841	6325.540	6438.499	6400.697	6200.263	6185.831	6210.883	5926.372	5745.048	5924.674
42	5907.262	6145.498	6292.847	6225.331	6007.903	6007.487	6067.362	5716.600	5503.849	5728.485
43	5672.855	5944.632	6151.008	6044.008	5810.449	5808.751	5920.429	5493.229	5243.124	5508.942
44	5421.885	5738.673	6000.679	5853.762	5603.224	5614.261	5771.381	5241.842	4978.554	5260.103
45	5163.290	5515.734	5855.027	5652.047	5376.025	5403.640	5606.620	4980.252	4695.741	5011.263
46	4874.518	5280.478	5689.417	5455.859	5162.009	5201.493	5445.671	4725.470	4428.224	4752.653
47	4593.834	5015.924	5529.750	5235.051	4938.638	4988.758	5280.478	4467.708	4144.978	4499.552
48	4311.869	4760.293	5351.405	5024.846	4707.210	4779.403	5097.456	4208.249	3881.273	4227.358
49	4016.305	4485.969	5170.931	4822.283	4479.177	4583.647	4891.929	3939.018	3624.793	3962.805
50	3744.960	4213.343	4970.065	4626.110	4253.692	4370.463	4655.824	3669.804	3419.683	3697.403
51	3499.516	3942.430	4754.767	4419.302	4063.030	4162.822	4400.193	3421.381	3264.693	3440.907
52	3300.349	3673.616	4510.605	4215.889	3894.857	3933.076	4109.738	3209.062	3124.984	3210.760
53	3149.187	3405.251	4244.353	4009.946	3733.924	3725.434	3800.591	3045.150	3002.254	3031.551

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CANDELA TABULATION - (Cont.)

54	3022.645	3181.031	3941.565	3803.138	3562.371	3516.079	3472.766	2899.915	2867.222	2874.863
55	2900.764	2999.274	3627.757	3609.929	3390.386	3311.818	3146.640	2753.414	2729.627	2729.627
56	2771.675	2853.623	3298.234	3412.042	3188.255	3098.218	2806.914	2600.955	2572.507	2575.054
57	2631.117	2714.346	2967.863	3206.083	2950.868	2872.316	2480.355	2433.230	2409.444	2407.329
58	2473.564	2572.507	2635.361	2984.842	2669.752	2623.893	2145.323	2263.375	2228.120	2235.760
59	2310.500	2417.933	2297.766	2753.831	2388.220	2370.808	1868.868	2080.338	2050.192	2054.020
60	2139.797	2249.776	1988.619	2509.668	2100.729	2120.255	1624.273	1893.071	1859.530	1869.301
61	1961.452	2079.489	1712.596	2255.302	1842.118	1873.962	1439.121	1700.279	1673.961	1681.185
62	1773.321	1899.446	1498.147	2014.520	1606.862	1642.117	1279.886	1513.861	1480.319	1491.356
63	1587.336	1715.992	1331.272	1788.185	1415.767	1423.424	1133.802	1330.839	1294.318	1298.996
64	1400.918	1530.424	1197.073	1574.585	1229.349	1236.990	984.755	1143.157	1110.448	1121.068
65	1216.615	1346.986	1055.250	1373.736	1049.724	1057.797	840.801	964.380	932.952	941.025
66	1038.687	1165.662	918.088	1190.714	871.379	879.020	690.472	797.905	766.493	778.379
67	855.666	991.979	780.509	1015.333	703.639	706.618	551.612	634.841	616.581	615.732
68	694.717	823.389	644.196	856.082	546.102	556.289	424.221	484.528	479.002	467.533
69	547.800	658.628	515.091	691.321	413.601	414.450	321.882	364.778	362.231	355.856
70	427.617	502.789	400.866	549.065	301.923	297.679	248.423	277.288	271.345	271.777
71	340.575	372.418	307.017	411.486	224.636	211.902	197.454	214.865	214.865	214.449
72	269.647	285.361	240.350	302.772	174.532	167.308	169.438	185.152	186.850	188.548
73	216.563	226.767	192.360	216.147	146.084	152.027	156.688	171.985	173.683	174.949
74	183.022	189.397	164.345	169.438	133.334	140.558	144.803	162.214	163.063	163.063
75	167.308	172.834	151.594	153.292	123.579	126.126	132.485	149.480	151.594	151.594
76	155.839	160.100	138.011	139.709	113.808	115.073	122.297	136.313	138.860	138.860
77	146.933	149.047	126.975	127.824	100.641	103.620	114.657	126.975	130.370	129.938
78	135.881	138.011	118.902	115.506	93.001	96.396	107.433	119.318	122.730	121.881
79	123.995	128.240	109.563	103.188	85.776	87.907	100.641	113.375	116.771	113.375
80	117.204	118.902	103.188	95.115	77.703	81.532	94.266	106.167	110.412	105.735
81	110.829	112.110	98.511	88.323	71.344	76.854	86.209	96.396	103.188	98.511
82	106.167	104.469	90.454	83.230	67.516	70.063	78.985	90.021	95.964	88.756
83	98.943	97.245	85.776	76.005	63.271	65.818	72.193	78.136	88.323	79.834
84	94.266	90.021	77.703	71.344	59.443	59.443	61.157	67.948	77.703	68.365
85	88.756	82.813	69.646	65.818	51.802	47.141	50.104	46.708	53.933	45.011
86	80.683	74.308	62.422	59.875	42.896	30.578	31.427	21.240	26.334	23.354
87	63.271	63.704	49.688	50.953	27.183	15.714	13.583	9.338	10.187	9.338
88	38.635	42.896	33.974	35.240	10.620	9.771	11.036	8.490	10.187	8.922
89	16.979	22.089	17.828	19.526	10.620	9.771	10.620	10.620	9.338	10.620
90	13.583	12.318	12.734	13.167	9.771	11.469	10.187	11.469	9.771	9.771

Vert. Angles	**Horizontal Angles**						
	225.0	**247.5**	**270.0**	**292.5**	**315.0**	**337.5**	**360.0**
0	10749.535	10749.535	10749.535	10749.535	10749.535	10749.535	10749.535
1	10713.415	10701.529	10798.775	10786.040	10768.196	10753.764	10743.561
2	10712.566	10696.436	10793.681	10780.082	10761.821	10750.368	10738.899
3	10711.300	10691.342	10789.004	10774.139	10756.727	10746.124	10738.467
4	10706.623	10684.118	10780.931	10768.629	10752.066	10745.259	10737.618
5	10694.738	10673.930	10769.045	10755.030	10743.144	10739.748	10733.806
6	10679.024	10660.764	10759.274	10747.389	10735.504	10733.373	10729.977
7	10654.388	10638.675	10743.993	10732.108	10720.639	10721.488	10716.394
8	10617.451	10606.415	10719.357	10715.113	10698.983	10700.248	10697.285
9	10574.555	10562.669	10681.139	10683.269	10668.837	10673.498	10668.404
10	10513.414	10503.211	10635.711	10640.805	10627.222	10633.165	10626.373
11	10444.184	10434.846	10576.685	10591.117	10572.857	10583.893	10574.987
12	10362.653	10357.142	10506.190	10520.206	10509.169	10522.320	10511.716
13	10270.517	10269.668	10423.809	10450.143	10432.299	10450.143	10436.544
14	10167.746	10166.897	10329.111	10359.257	10347.371	10363.502	10349.502

CANDELA TABULATION - (Cont.)

15	10054.78	10053.93	810217.85	010262.01	210250.97	510274.76	210254.803
16	9929.093	9933.338	10105.32	310150.33	410142.69	310166.89	710145.673
17	9794.478	9800.421	9978.349	10028.46	910025.92	210052.67	210031.432
18	9647.561	9659.014	9842.885	9901.062	9898.515	9923.567	9903.609
19	9493.836	9504.873	9696.384	9766.879	9758.806	9788.536	9766.879
20	9328.226	9347.752	9542.659	9614.436	9611.040	9640.337	9626.321
21	9165.163	9185.538	9380.028	9459.430	9452.638	9496.800	9476.841
22	8997.423	9019.495	9213.569	9295.950	9290.856	9338.830	9323.965
23	8834.359	8856.016	9038.188	9134.152	9122.267	9174.502	9163.449
24	8665.770	8684.463	8872.578	8965.995	8958.771	9016.100	9002.933
25	8503.556	8524.795	8705.687	8799.536	8805.479	8853.885	8834.776
26	8341.758	8354.076	8544.754	8638.587	8641.567	8699.744	8665.353
27	8187.617	8203.330	8378.279	8482.748	8483.165	8534.983	8491.670
28	8038.569	8042.814	8223.289	8323.497	8331.570	8371.071	8305.669
29	7893.334	7889.522	8072.111	8170.637	8181.674	8210.122	8114.158
30	7748.115	7743.437	7926.043	8017.762	8037.288	8033.475	7929.438
31	7610.520	7596.088	7775.714	7877.204	7892.068	7860.209	7752.359
32	7468.264	7450.436	7632.176	7731.552	7760.000	7686.109	7588.015
33	7331.102	7314.539	7488.223	7590.562	7616.895	7524.744	7430.478
34	7190.128	7177.377	7343.420	7451.702	7480.999	7371.868	7285.243
35	7053.814	7041.913	7197.768	7321.764	7344.701	7228.763	7137.044
36	6910.710	6907.730	7057.627	7184.601	7206.690	7087.789	6998.600
37	6772.699	6768.454	6917.069	7049.986	7065.700	6956.137	6845.741
38	6627.047	6618.125	6772.266	6907.730	6923.876	6813.032	6686.073
39	6480.114	6469.926	6613.448	6752.308	6776.094	6666.964	6508.562
40	6336.160	6307.712	6453.364	6605.391	6633.406	6514.088	6329.368
41	6182.003	6140.388	6280.530	6442.311	6478.416	6338.707	6123.841
42	6037.633	5959.497	6092.831	6275.852	6327.670	6156.951	5907.262
43	5884.757	5774.777	5908.960	6089.435	6173.513	5965.872	5672.855
44	5735.277	5569.250	5698.339	5900.470	6020.637	5750.574	5421.885
45	5578.156	5363.723	5489.417	5709.376	5867.345	5519.130	5163.290
46	5424.015	5157.331	5273.686	5506.396	5711.923	5274.968	4874.518
47	5258.821	4950.955	5051.597	5295.775	5548.010	5009.565	4593.834
48	5090.664	4759.861	4831.205	5088.550	5378.572	4749.257	4311.869
49	4908.492	4556.032	4615.907	4887.684	5207.868	4468.990	4016.305
50	4692.345	4359.843	4405.719	4690.230	5007.435	4205.286	3744.960
51	4434.583	4150.504	4223.963	4494.042	4806.153	3927.565	3499.516
52	4159.410	3947.524	4049.014	4292.760	4559.011	3661.298	3300.349
53	3846.450	3741.564	3887.216	4091.894	4288.932	3391.235	3149.187
54	3530.095	3542.413	3719.908	3896.138	3993.800	3168.713	3022.645
55	3198.010	3330.511	3557.261	3693.158	3682.122	2988.238	2900.764
56	2858.716	3113.515	3359.807	3497.819	3358.526	2837.060	2771.675
57	2516.460	2869.336	3133.473	3279.125	3019.233	2698.200	2631.117
58	2190.750	2622.195	2862.545	3062.129	2681.221	2554.679	2473.564
59	1901.577	2357.641	2578.882	2818.800	2351.699	2393.730	2310.500
60	1664.623	2091.807	2291.391	2559.772	2036.176	2229.818	2139.797
61	1468.851	1842.967	2012.822	2306.688	1767.378	2056.567	1961.452
62	1307.918	1613.237	1754.211	2057.416	1544.440	1881.618	1773.321
63	1158.005	1399.637	1544.023	1813.238	1379.678	1695.185	1587.336
64	1009.390	1214.068	1353.777	1594.127	1232.745	1510.898	1400.918
65	853.968	1028.916	1168.209	1382.658	1093.885	1328.725	1216.615
66	704.920	855.666	975.416	1204.730	946.968	1153.344	1038.687
67	557.138	687.076	798.754	1022.557	805.978	973.286	855.666
68	431.861	540.143	634.841	850.139	662.873	811.920	694.717
69	328.673	398.320	488.773	678.587	531.653	650.139	547.800
70	257.329	293.434	370.721	535.049	412.752	497.263	427.617

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CANDELA TABULATION - (Cont.)

71	203.413	214.865	280.267	399.169	315.507	372.418	340.575
72	174.949	171.553	216.147	290.454	247.991	284.512	269.647
73	161.365	154.141	173.683	215.714	199.584	226.767	216.563
74	149.047	142.688	149.896	174.949	171.553	193.209	183.022
75	135.881	132.485	138.860	158.818	157.121	174.949	167.308
76	127.391	121.032	130.370	146.501	143.954	163.912	155.839
77	120.183	107.865	120.600	133.766	131.219	151.594	146.933
78	113.375	99.792	107.865	121.032	121.881	140.141	135.881
79	106.167	92.568	100.225	108.282	115.922	127.824	123.995
80	98.511	87.474	93.001	101.923	107.016	120.600	117.204
81	91.303	79.401	84.927	93.417	100.225	111.677	110.829
82	83.662	73.891	78.552	86.209	94.266	104.469	106.167
83	73.891	68.365	74.740	80.266	87.474	96.813	98.943
84	62.855	62.855	67.948	74.740	78.552	90.870	94.266
85	49.688	52.235	66.250	68.797	70.912	83.662	88.756
86	32.693	33.125	58.594	62.006	62.422	72.610	80.683
87	16.130	15.281	46.708	54.349	50.104	62.855	63.271
88	10.620	9.338	26.334	36.938	33.542	43.313	38.635
89	9.338	10.620	15.281	18.677	17.828	20.391	16.979
90	10.187	11.036	13.583	14.865	14.432	14.016	13.583

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-125DB_2016.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	3875.01	18.70	18.70
0-30	7862.54	38.00	38.00
0-40	12318.21	59.50	59.50
0-60	19337.66	93.40	93.40
0-80	20635.95	99.70	99.70
0-90	20698.44	100.00	100.00
10-90	19677.28	95.10	95.10
20-40	8443.2	40.80	40.80
20-50	12600.55	60.90	60.90
40-70	8136.34	39.30	39.30
60-80	1298.29	6.30	6.30
70-80	181.40	0.90	0.90
80-90	62.49	0.30	0.30
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	20698.44	100.00	100.00

Total Luminaire Efficiency = 100.00%

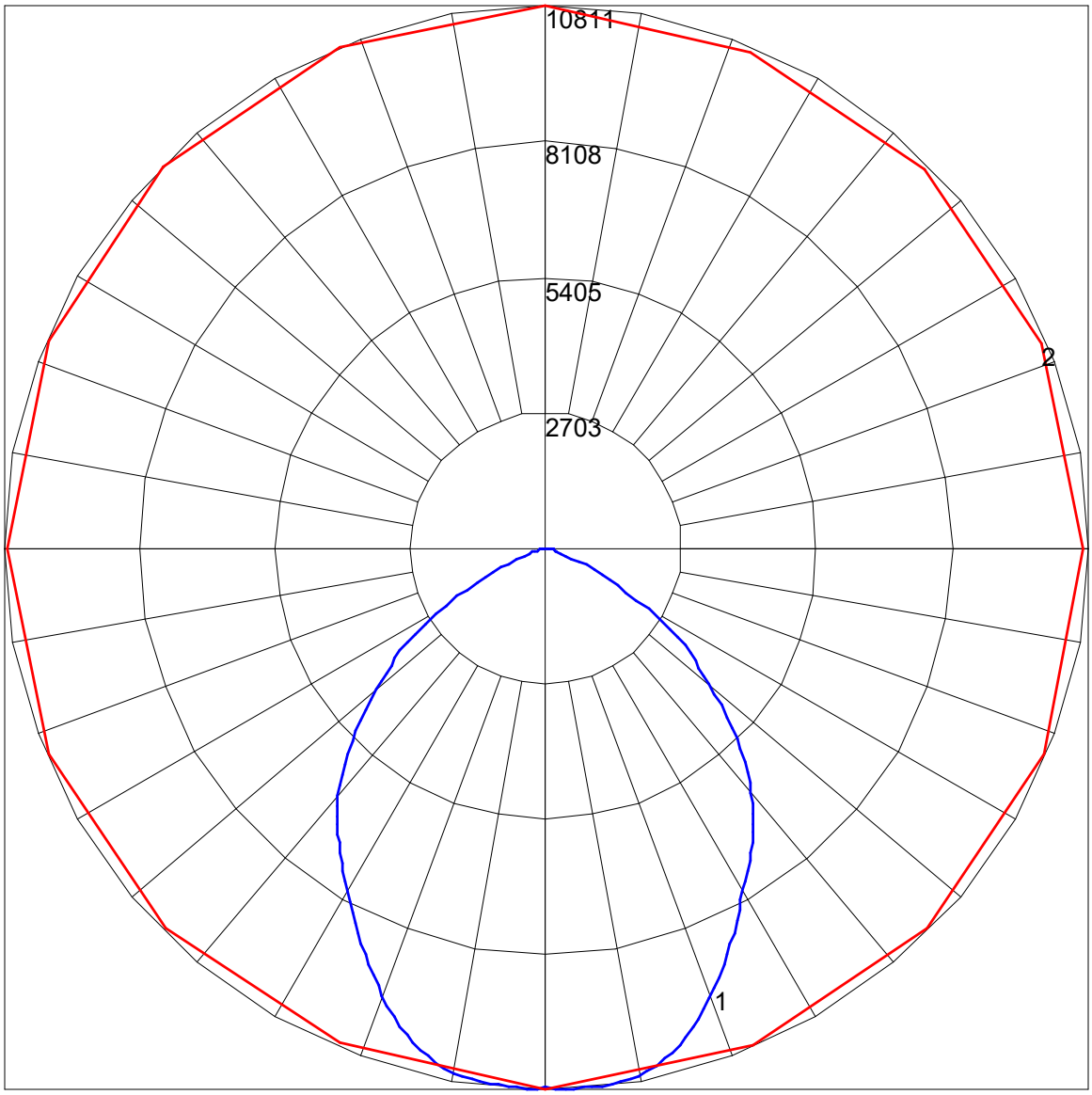
ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	1021.16
10-20	2853.85
20-30	3987.53
30-40	4455.67
40-50	4157.35
50-60	2862.1
60-70	1116.89
70-80	181.40
80-90	62.49
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

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POLAR GRAPH



Maximum Candela = 10810.66 Located At Horizontal Angle = 90, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-140DB_2016.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]
[TESTLAB]
[ISSUEDATE] 2015-09-12
[MANUFAC] Larson Electronics LLC
[LUMCAT] EPLC2-HB-150LED-RT-140DB
[LUMINAIRE] CLASS 1 DIV 2 EXPLOSION PROOF LED FIXTURE - 140 DEGREE BEAM
[LAMPCAT] LED
[LAMP] LED

CHARACTERISTICS



Lumens Per Lamp	20573.39 (1 lamp)
Total Lamp Lumens	20573.39
Luminaire Lumens	20570
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	150
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.28
Spacing Criterion (90-270)	3.28
Spacing Criterion (Diagonal)	2.80
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.41 m
Luminous Width (90-270)	0.36 m
Luminous Height	0.13 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	38313	34106	37073
55	59813	51575	57331
65	46720	38694	44233
75	13994	10952	13014
85	1948	1390	1757

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-140DB_2016.IES

CANDELA TABULATION

	0	10	20	30	40	50	60	70	80	90
0	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012
1	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531
2	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522
3	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619
4	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665
5	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057
6	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208
7	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626
8	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933
9	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063
10	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128
11	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424
12	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522
13	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650
14	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224
15	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631
16	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940
17	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743
18	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767
19	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915
20	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624
21	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749
22	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079
23	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376
24	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799
25	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379
26	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036
27	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534
28	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554
29	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702
30	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279
31	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775
32	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786
33	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799
34	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487
35	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694
36	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375
37	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095
38	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212
39	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808
40	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953
41	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668
42	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022
43	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937
44	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632
45	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789
46	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902
47	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284
48	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943
49	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835
50	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211
51	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766
52	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448
53	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777

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CANDELA TABULATION - (Cont.)

54	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973
55	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856
56	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129
57	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684
58	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641
59	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308
60	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985
61	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609
62	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391
63	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601
64	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088
65	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017
66	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205
67	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391
68	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422
69	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741
70	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885
71	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362
72	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574
73	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372
74	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774
75	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679
76	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616
77	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780
78	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188
79	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809
80	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616
81	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787
82	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072
83	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822
84	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348
85	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925
86	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590
87	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011
88	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204
89	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867
90	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715

Vert. Angles	**Horizontal Angles**									
	100	**110**	**120**	**130**	**140**	**150**	**160**	**170**	**180**	**190**
0	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012
1	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531
2	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522
3	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619
4	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665
5	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057
6	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208
7	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626
8	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933
9	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063
10	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128
11	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424
12	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522
13	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650
14	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224

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Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

15	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631
16	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940
17	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743
18	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767
19	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915
20	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624
21	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749
22	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079
23	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376
24	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799
25	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379
26	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036
27	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534
28	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554
29	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702
30	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279
31	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775
32	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786
33	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799
34	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487
35	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694
36	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375
37	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095
38	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212
39	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808
40	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953
41	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668
42	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022
43	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937
44	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632
45	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789
46	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902
47	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284
48	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943
49	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835
50	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211
51	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766
52	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448
53	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777
54	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973
55	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856
56	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129
57	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684
58	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641
59	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308
60	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985
61	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609
62	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391
63	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601
64	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088
65	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017
66	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205
67	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391
68	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422
69	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741
70	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885

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Results derived from content of manufacturers photometric file.

CANDELA TABULATION - (Cont.)

71	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362
72	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574
73	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372
74	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774
75	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679
76	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616
77	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780
78	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188
79	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809
80	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616
81	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787
82	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072
83	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822
84	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348
85	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925
86	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590
87	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011
88	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204
89	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867
90	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715

Vert. Angles	**Horizontal Angles**									
	200	**210**	**220**	**230**	**240**	**250**	**260**	**270**	**280**	**290**
0	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012
1	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531
2	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522
3	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619
4	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665
5	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057
6	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208
7	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626
8	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933
9	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063
10	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128
11	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424
12	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522
13	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650
14	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224
15	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631
16	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940
17	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743
18	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767
19	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915
20	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624
21	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749
22	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079
23	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376
24	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799
25	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379
26	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036
27	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534
28	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554
29	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702
30	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279
31	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775

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CANDELA TABULATION - (Cont.)

32	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786
33	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799
34	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487
35	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694
36	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375
37	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095
38	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212
39	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808
40	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953
41	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668
42	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022
43	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937
44	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632
45	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789
46	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902
47	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284
48	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943
49	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835
50	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211
51	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766
52	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448
53	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777
54	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973
55	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856
56	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129
57	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684
58	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641
59	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308
60	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985
61	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609
62	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391
63	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601
64	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088
65	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017
66	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205
67	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391
68	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422
69	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741
70	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885
71	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362
72	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574
73	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372
74	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774
75	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679
76	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616	951.616
77	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780	764.780
78	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188	606.188
79	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809	474.809
80	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616	368.616
81	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787	284.787
82	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072	221.072
83	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822	174.822
84	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348	141.348
85	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925	115.925
86	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590	95.590
87	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011	79.011

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CANDELA TABULATION - (Cont.)

88	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204	66.204
89	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867	57.867
90	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715	53.715

Vert. Angles	**Horizontal Angles**						
	300	**310**	**320**	**330**	**340**	**350**	**360**
0	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012	2096.012
1	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531	2099.531
2	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522	2105.522
3	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619	2114.619
4	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665	2126.665
5	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057	2141.057
6	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208	2157.208
7	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626	2174.626
8	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933	2192.933
9	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063	2212.063
10	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128	2233.128
11	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424	2258.424
12	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522	2288.522
13	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650	2320.650
14	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224	2351.224
15	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631	2376.631
16	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940	2392.940
17	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743	2397.743
18	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767	2391.767
19	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915	2377.915
20	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624	2359.624
21	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749	2339.749
22	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079	2320.079
23	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376	2301.376
24	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799	2283.799
25	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379	2267.379
26	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036	2252.036
27	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534	2237.534
28	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554	2223.554
29	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702	2209.702
30	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279	2195.279
31	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775	2181.775
32	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786	2184.786
33	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799	2240.799
34	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487	2377.487
35	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694	2581.694
36	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375	2820.375
37	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095	3075.095
38	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212	3341.212
39	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808	3615.808
40	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953	3894.953
41	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668	4174.668
42	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022	4452.022
43	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937	4725.937
44	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632	4997.632
45	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789	5268.789
46	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902	5536.902
47	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284	5795.284
48	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943	6037.943

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CANDELA TABULATION - (Cont.)

49	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835	6262.835
50	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211	6471.211
51	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766	6665.766
52	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448	6849.448
53	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777	7024.777
54	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973	7193.973
55	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856	7359.856
56	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129	7519.129
57	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684	7627.684
58	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641	7581.641
59	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308	7322.308
60	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985	6926.985
61	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609	6502.609
62	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391	6089.391
63	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601	5687.601
64	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088	5292.088
65	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017	4898.017
66	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205	4500.205
67	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391	4093.391
68	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422	3673.422
69	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741	3240.741
70	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885	2807.885
71	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362	2397.362
72	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574	2026.574
73	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372	1700.372
74	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774	1415.774
75	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679	1167.679
76	951.616	951.616	951.616	951.616	951.616	951.616	951.616
77	764.780	764.780	764.780	764.780	764.780	764.780	764.780
78	606.188	606.188	606.188	606.188	606.188	606.188	606.188
79	474.809	474.809	474.809	474.809	474.809	474.809	474.809
80	368.616	368.616	368.616	368.616	368.616	368.616	368.616
81	284.787	284.787	284.787	284.787	284.787	284.787	284.787
82	221.072	221.072	221.072	221.072	221.072	221.072	221.072
83	174.822	174.822	174.822	174.822	174.822	174.822	174.822
84	141.348	141.348	141.348	141.348	141.348	141.348	141.348
85	115.925	115.925	115.925	115.925	115.925	115.925	115.925
86	95.590	95.590	95.590	95.590	95.590	95.590	95.590
87	79.011	79.011	79.011	79.011	79.011	79.011	79.011
88	66.204	66.204	66.204	66.204	66.204	66.204	66.204
89	57.867	57.867	57.867	57.867	57.867	57.867	57.867
90	53.715	53.715	53.715	53.715	53.715	53.715	53.715

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IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-140DB_2016.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	874.50	4.30	4.30
0-30	1923.46	9.30	9.40
0-40	3672.38	17.90	17.90
0-60	14216.23	69.10	69.10
0-80	20412.79	99.20	99.20
0-90	20570.34	100.00	100.00
10-90	20362.97	99.00	99.00
20-40	2797.89	13.60	13.60
20-50	6887.91	33.50	33.50
40-70	15365.17	74.70	74.70
60-80	6196.56	30.10	30.10
70-80	1375.24	6.70	6.70
80-90	157.54	0.80	0.80
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	20570.34	100.00	100.00

Total Luminaire Efficiency = 100.00%

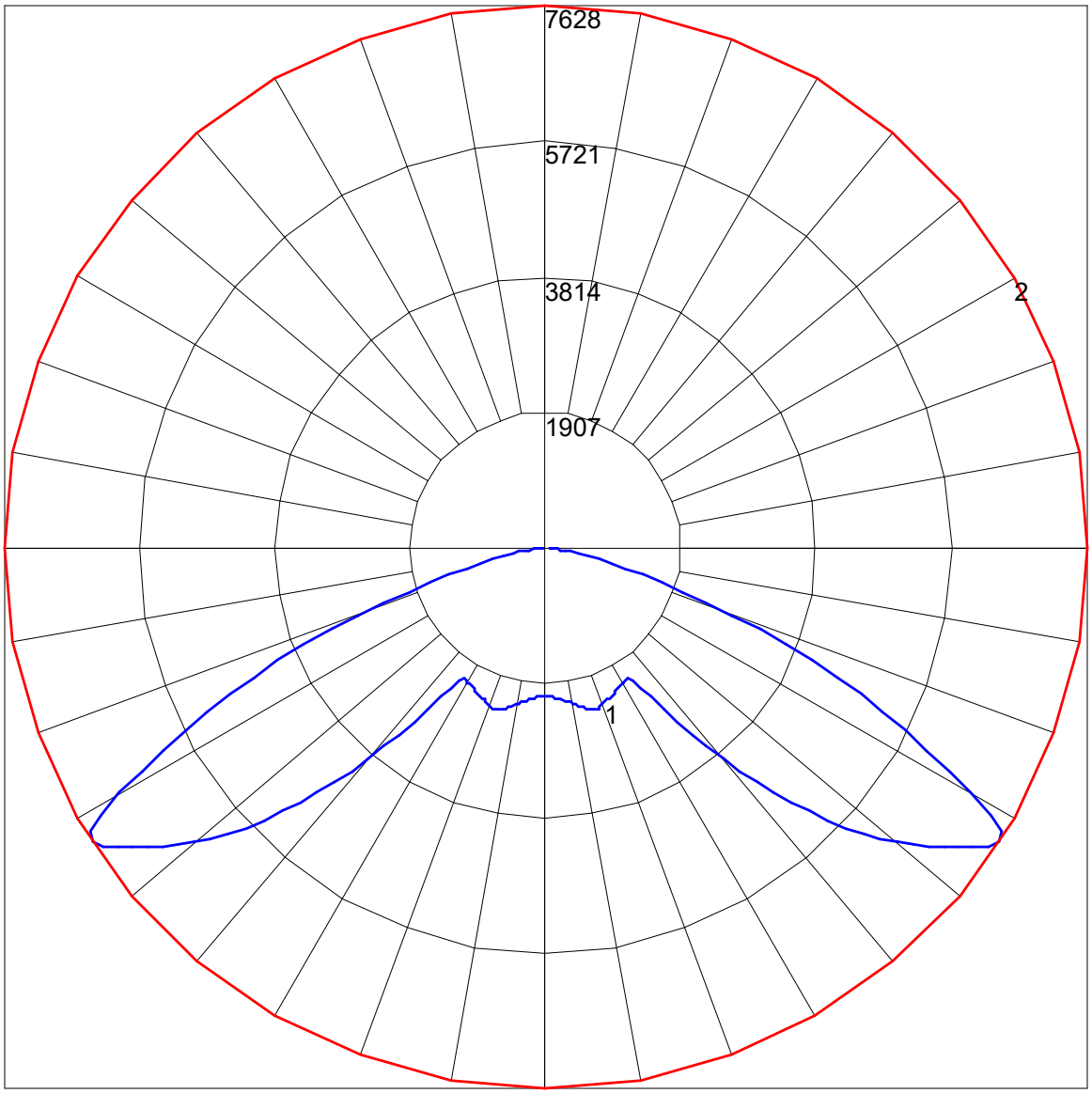
ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	207.35
10-20	667.14
20-30	1048.97
30-40	1748.92
40-50	4090.03
50-60	6453.82
60-70	4821.33
70-80	1375.24
80-90	157.54
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

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Results derived from content of manufacturers photometric file.

IES INDOOR REPORT
PHOTOMETRIC FILENAME : EPLC2-HB-150LED-RT-140DB_2016.IES

POLAR GRAPH



Maximum Candela = 7627.684 Located At Horizontal Angle = 0, Vertical Angle = 57
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (57) (Through Max. Cd.)

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