



IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 132023
[TESTLAB] RADIANT IMAGING PROSOURCE
[TESTDATE] 2013-02-23
[ISSUEDATE] 2019-04-08
[MANUFAC] LARSON ELECTRONICS LLC
[LUMCAT] EPL-LED7W-STCHN
[LUMINAIRE] 10 WATT EXPLOSION PROOF LED LIGHT, 25 DEGREE STANCHION MOUNT
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[LAMPPOSITION] 0,0

Note: Candela values converted from Type-C to Type-B

CHARACTERISTICS

NEMA Type	7 H x 7 V
Maximum Candela	241.219
Maximum Candela Angle	0H 0V
Horizontal Beam Angle (50%)	124.7
Vertical Beam Angle (50%)	124.9
Horizontal Field Angle (10%)	180.0
Vertical Field Angle (10%)	180.0
Lumens Per Lamp	1050 (1 lamp)
Total Lamp Lumens	1050
Beam Lumens	608
Beam Efficiency	58 %
Field Lumens	847
Field Efficiency	81 %
Spill Lumens	0
Luminaire Lumens	847
Total Efficiency	81 %
Total Luminaire Watts	10
Ballast Factor	1.00



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AXIAL CANDELA

DEG.	HOR.	DEG.	VERT.
90	56.723	90	55.505
85	65.348	85	64.146
75	86.934	75	85.732
65	113.589	65	112.665
55	142.892	55	141.899
47.5	164.773	47.5	163.851
42.5	178.955	42.5	177.918
37.5	192.195	37.5	191.063
33	202.962	33	201.951
29	211.812	29	210.697
25.5	218.519	25.5	217.474
22.5	223.632	22.5	222.657
19.5	228.04	19.5	227.099
17	231.341	17	230.331
15	233.606	15	232.805
13	235.523	13	234.721
11	237.23	11	236.655
9	238.571	9	237.996
7	239.617	7	239.146
5	240.366	5	240.104
3	240.906	3	240.801
1	241.115	1	241.185
0	241.219	0	241.219
-1	241.08	-1	241.185
-3	240.784	-3	240.976
-5	240.174	-5	240.505
-7	239.408	-7	239.704
-9	237.805	-9	238.589
-11	236.254	-11	236.934
-13	234.495	-13	235.348
-15	232.439	-15	233.467
-17	230.104	-17	231.15
-19.5	226.673	-19.5	228.075
-22.5	222.135	-22.5	223.676
-25.5	216.96	-25.5	218.554
-29	210.157	-29	211.986
-33	201.498	-33	203.449
-37.5	190.549	-37.5	192.64
-42.5	177.308	-42.5	179.416
-47.5	163.206	-47.5	165.279
-55	141.272	-55	143.136
-65	112.073	-65	113.554
-75	85.523	-75	86.69
-85	64.129	-85	65.192
-90	55.504	-90	56.532

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CANDELA TABULATION

Maximum Candela = 241.219

Beam Edge = 120.6095 Cd (50% of Max.)

Field Edge = 24.1219 Cd (10% of Max.)

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	-90.0	-85.0	-75.0	-65.0	-55.0	-47.5	-42.5	-37.5	-33.0	-29.0
90.0	55.488 *	55.505 *	55.538 *	55.525 *	55.373 *	55.258 *	55.250 *	55.309 *	55.362 *	55.409 *
85.0	55.489 *	56.199 *	57.620 *	59.000 *	60.104 *	60.889 *	61.439 *	62.078 *	62.480 *	62.858 *
75.0	55.492 *	57.590 *	62.049 *	66.579 *	70.955 *	73.997 *	76.053 *	77.987 *	79.661 *	81.020 *
65.0	55.495 *	58.960 *	66.586 *	74.866 *	83.178 *	89.306 *	93.201 *	97.076 *	100.331 *	102.931 *
55.0	55.497 *	60.276 *	71.106 *	83.348 *	96.262 *	105.647 *	112.179 *	118.107 *	123.123 *	127.210 *
47.5	55.499 *	61.172 *	74.307 *	89.606 *	106.006 *	118.432 *	126.395 *	133.815 *	140.129 *	145.286 *
42.5	55.500 *	61.713 *	76.318 *	93.617 *	112.381 *	126.448 *	135.646 *	143.936 *	150.982 *	156.794 *
37.5	55.501 *	62.266 *	78.228 *	97.356 *	118.273 *	133.940 *	143.965 *	153.358 *	161.219 *	167.814 *
33.0	55.501 *	62.622 *	79.796 *	100.479 *	123.213 *	140.165 *	151.045 *	161.286 *	169.807 *	176.780 *
29.0	55.502 *	62.957 *	81.045 *	103.005 *	127.141 *	145.269 *	156.814 *	167.888 *	176.829 *	184.518 *
25.5	55.502 *	63.218 *	82.024 *	104.995 *	130.271 *	149.262 *	161.394 *	172.857 *	182.407 *	189.986 *
22.5	55.503 *	63.417 *	82.769 *	106.570 *	132.665 *	152.280 *	165.190 *	176.763 *	186.623 *	194.708 *
19.5	55.503 *	63.592 *	83.438 *	107.878 *	134.779 *	154.990 *	167.997 *	180.318 *	190.303 *	198.443 *
17.0	55.503 *	63.720 *	83.939 *	108.868 *	136.328 *	156.977 *	170.269 *	182.839 *	193.122 *	201.361 *
15.0	55.504 *	63.810 *	84.291 *	109.572 *	137.425 *	158.367 *	171.853 *	184.521 *	195.020 *	203.438 *
13.0	55.504 *	63.889 *	84.600 *	110.201 *	138.452 *	159.583 *	173.477 *	186.098 *	196.703 *	205.242 *
11.0	55.504 *	64.130 *	84.865 *	110.740 *	139.215 *	160.629 *	174.431 *	187.430 *	198.092 *	206.720 *
9.0	55.504 *	64.130 *	85.086 *	111.189 *	139.906 *	161.503 *	175.408 *	188.474 *	199.402 *	207.906 *
7.0	55.504 *	64.129 *	85.262 *	111.547 *	140.459 *	162.203 *	176.187 *	189.446 *	200.165 *	208.845 *
5.0	55.504 *	64.129 *	85.534 *	111.813 *	140.871 *	162.723 *	176.769 *	189.958 *	200.856 *	209.533 *
3.0	55.504 *	64.129 *	85.530 *	112.091 *	141.303 *	163.056 *	177.143 *	190.370 *	201.302 *	209.973 *
1.0	55.504 *	64.129 *	85.525 *	112.079 *	141.282 *	163.203 *	177.306 *	190.547 *	201.528 *	210.192 *
0.0	55.504 *	64.129 *	85.523 *	112.073 *	141.272 *	163.206 *	177.308 *	190.549 *	201.498 *	210.157 *
-1.0	55.504 *	64.129 *	85.523 *	112.075 *	141.282 *	163.189 *	177.296 *	190.539 *	201.521 *	210.188 *
-3.0	55.504 *	64.129 *	85.522 *	112.080 *	141.301 *	163.017 *	177.115 *	190.348 *	201.279 *	209.958 *
-5.0	55.504 *	64.129 *	85.522 *	111.794 *	140.864 *	162.660 *	176.723 *	189.934 *	200.817 *	209.499 *
-7.0	55.504 *	64.129 *	85.244 *	111.520 *	140.444 *	162.121 *	176.123 *	189.433 *	200.104 *	208.780 *
-9.0	55.504 *	64.128 *	85.063 *	111.154 *	139.878 *	161.403 *	175.316 *	188.431 *	199.317 *	207.784 *
-11.0	55.504 *	64.128 *	84.837 *	110.697 *	139.166 *	160.510 *	174.302 *	187.344 *	197.983 *	206.503 *
-13.0	55.504 *	63.887 *	84.567 *	110.150 *	138.376 *	159.446 *	173.306 *	185.984 *	196.561 *	205.053 *
-15.0	55.504 *	63.807 *	84.253 *	109.514 *	137.343 *	158.218 *	171.672 *	184.391 *	194.824 *	203.364 *
-17.0	55.503 *	63.716 *	83.895 *	108.805 *	136.243 *	156.820 *	170.083 *	182.651 *	192.935 *	201.353 *
-19.5	55.503 *	63.588 *	83.387 *	107.813 *	134.679 *	154.848 *	167.825 *	180.141 *	190.334 *	198.520 *
-22.5	55.503 *	63.411 *	82.712 *	106.507 *	132.526 *	152.132 *	164.813 *	176.698 *	186.645 *	194.855 *
-25.5	55.502 *	63.211 *	81.965 *	104.919 *	130.137 *	149.031 *	161.214 *	172.823 *	182.475 *	190.291 *
-29.0	55.502 *	62.948 *	80.987 *	102.907 *	126.969 *	145.102 *	156.748 *	168.014 *	177.085 *	184.766 *
-33.0	55.501 *	62.611 *	79.737 *	100.333 *	122.965 *	140.156 *	151.092 *	161.464 *	170.194 *	177.280 *
-37.5	55.501 *	62.252 *	78.168 *	97.147 *	118.070 *	133.961 *	144.090 *	153.687 *	161.671 *	168.395 *
-42.5	55.500 *	61.701 *	76.230 *	93.364 *	112.283 *	126.502 *	135.887 *	144.259 *	151.483 *	157.321 *
-47.5	55.499 *	61.161 *	74.235 *	89.406 *	106.126 *	118.596 *	126.658 *	134.298 *	140.582 *	145.782 *
-55.0	55.497 *	60.270 *	71.034 *	83.138 *	96.288 *	106.290 *	112.615 *	118.644 *	123.661 *	127.701 *
-65.0	55.495 *	58.950 *	66.519 *	74.728 *	83.365 *	89.780 *	93.881 *	97.717 *	100.920 *	103.561 *
-75.0	55.492 *	57.581 *	61.989 *	66.533 *	71.254 *	74.674 *	76.751 *	78.660 *	80.253 *	81.537 *
-85.0	55.489 *	56.194 *	57.593 *	59.031 *	60.504 *	61.542 *	62.160 *	62.763 *	63.154 *	63.518 *
-90.0	55.488 *	55.501 *	55.527 *	55.589 *	55.762 *	55.891 *	55.956 *	56.000 *	56.039 *	56.074 *

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	-25.5	-22.5	-19.5	-17.0	-15.0	-13.0	-11.0	-9.0	-7.0	-5.0
90.0	55.450 *	55.485 *	55.488 *	55.490 *	55.492 *	55.493 *	55.495 *	55.497 *	55.499 *	55.500 *
85.0	63.159 *	63.396 *	63.572 *	63.702 *	63.795 *	63.877 *	64.120 *	64.125 *	64.130 *	64.134 *
75.0	82.071 *	82.879 *	83.574 *	84.089 *	84.451 *	84.769 *	85.042 *	85.270 *	85.452 *	85.732 *
65.0	105.022 *	106.724 *	108.170 *	109.210 *	109.949 *	110.611 *	111.181 *	111.660 *	112.046 *	112.340 *
55.0	130.433 *	132.885 *	135.146 *	136.771 *	137.910 *	138.986 *	139.770 *	140.476 *	141.040 *	141.462 *
47.5	149.330 *	152.426 *	155.229 *	157.319 *	158.717 *	159.972 *	161.068 *	161.982 *	162.713 *	163.267 *
42.5	161.375 *	165.125 *	168.126 *	170.435 *	172.111 *	173.798 *	174.779 *	175.796 *	176.624 *	177.252 *
37.5	172.829 *	176.761 *	180.267 *	182.859 *	184.756 *	186.309 *	187.656 *	188.787 *	189.834 *	190.374 *
33.0	182.344 *	186.592 *	190.339 *	193.133 *	195.158 *	196.820 *	198.311 *	199.774 *	200.529 *	201.225 *
29.0	189.967 *	194.714 *	198.459 *	201.410 *	203.461 *	205.259 *	206.790 *	208.067 *	209.092 *	209.855 *
25.5	195.989 *	200.705 *	204.869 *	207.809 *	209.919 *	211.750 *	213.324 *	214.617 *	215.765 *	216.610 *
22.5	200.712 *	205.516 *	209.640 *	212.625 *	214.827 *	216.753 *	218.411 *	219.765 *	220.898 *	221.794 *
19.5	204.877 *	209.649 *	213.880 *	216.948 *	219.251 *	221.204 *	222.868 *	224.251 *	225.387 *	226.247 *
17.0	207.816 *	212.644 *	216.966 *	220.238 *	222.428 *	224.374 *	226.143 *	227.502 *	228.608 *	229.471 *
15.0	209.910 *	214.857 *	219.254 *	222.433 *	224.762 *	226.747 *	228.385 *	229.795 *	230.924 *	231.747 *
13.0	211.743 *	216.747 *	221.175 *	224.389 *	226.744 *	228.685 *	230.388 *	231.785 *	232.938 *	233.811 *
11.0	213.326 *	218.407 *	222.881 *	226.134 *	228.412 *	230.381 *	232.106 *	233.601 *	234.723 *	235.556 *
9.0	214.592 *	219.728 *	224.277 *	227.531 *	229.808 *	231.792 *	233.617 *	235.077 *	236.193 *	237.068 *
7.0	215.591 *	220.738 *	225.316 *	228.671 *	230.916 *	232.951 *	234.778 *	236.195 *	237.471 *	238.256 *
5.0	216.322 *	221.550 *	226.016 *	229.416 *	231.710 *	233.869 *	235.537 *	237.046 *	238.268 *	239.166 *
3.0	216.774 *	221.970 *	226.477 *	229.882 *	232.193 *	234.315 *	236.028 *	237.575 *	239.060 *	239.979 *
1.0	216.965 *	222.146 *	226.682 *	230.137 *	232.468 *	234.545 *	236.302 *	237.854 *	239.458 *	240.227 *
0.0	216.960 *	222.135 *	226.673 *	230.104 *	232.439 *	234.495 *	236.254 *	237.805 *	239.408 *	240.174 *
-1.0	216.966 *	222.154 *	226.690 *	230.157 *	232.502 *	234.579 *	236.349 *	237.863 *	239.339 *	240.174 *
-3.0	216.782 *	221.995 *	226.509 *	229.932 *	232.288 *	234.403 *	236.168 *	237.678 *	238.921 *	239.897 *
-5.0	216.345 *	221.587 *	226.083 *	229.472 *	231.845 *	233.986 *	235.729 *	237.191 *	238.608 *	239.494 *
-7.0	215.628 *	220.808 *	225.350 *	228.704 *	231.068 *	233.107 *	234.856 *	236.173 *	237.536 *	238.794 *
-9.0	214.648 *	219.821 *	224.327 *	227.567 *	229.924 *	231.972 *	233.675 *	235.039 *	236.306 *	237.429 *
-11.0	213.351 *	218.433 *	223.008 *	226.208 *	228.488 *	230.549 *	232.256 *	233.769 *	235.088 *	236.265 *
-13.0	211.770 *	216.899 *	221.346 *	224.576 *	226.778 *	228.792 *	230.651 *	232.161 *	233.435 *	234.437 *
-15.0	209.934 *	215.035 *	219.419 *	222.671 *	225.062 *	226.856 *	228.731 *	230.259 *	231.489 *	232.408 *
-17.0	207.831 *	212.878 *	217.301 *	220.415 *	222.775 *	224.814 *	226.475 *	228.091 *	229.344 *	230.194 *
-19.5	204.942 *	209.853 *	214.192 *	217.437 *	219.672 *	221.755 *	223.529 *	224.992 *	226.124 *	226.970 *
-22.5	200.943 *	205.745 *	210.015 *	213.181 *	215.445 *	217.496 *	219.250 *	220.651 *	221.813 *	222.755 *
-25.5	196.359 *	201.095 *	205.276 *	208.369 *	210.595 *	212.545 *	214.227 *	215.620 *	216.770 *	217.649 *
-29.0	190.454 *	195.243 *	199.066 *	202.046 *	204.159 *	206.057 *	207.695 *	209.056 *	210.163 *	211.000 *
-33.0	182.811 *	187.138 *	191.078 *	193.941 *	195.939 *	197.717 *	199.266 *	200.746 *	201.627 *	202.447 *
-37.5	173.441 *	177.449 *	181.038 *	183.722 *	185.614 *	187.268 *	188.710 *	189.938 *	191.093 *	191.725 *
-42.5	162.001 *	165.829 *	168.935 *	171.338 *	173.018 *	174.721 *	175.808 *	176.921 *	177.836 *	178.546 *
-47.5	149.880 *	153.083 *	155.945 *	158.045 *	159.529 *	160.867 *	162.039 *	163.033 *	163.849 *	164.490 *
-55.0	130.974 *	133.467 *	135.735 *	137.430 *	138.635 *	139.761 *	140.603 *	141.376 *	142.014 *	142.513 *
-65.0	105.654 *	107.318 *	108.710 *	109.788 *	110.563 *	111.257 *	111.862 *	112.376 *	112.799 *	113.130 *
-75.0	82.551 *	83.323 *	84.068 *	84.641 *	85.049 *	85.413 *	85.733 *	86.007 *	86.237 *	86.562 *
-85.0	63.803 *	64.023 *	64.255 *	64.432 *	64.563 *	64.682 *	64.961 *	65.003 *	65.045 *	65.087 *
-90.0	56.104 *	56.130 *	56.184 *	56.229 *	56.264 *	56.300 *	56.336 *	56.372 *	56.407 *	56.443 *

Vert. Angles	Horizontal Angles									
	-3.0	-1.0	0.0	1.0	3.0	5.0	7.0	9.0	11.0	13.0
90.0	55.502 *	55.504 *	55.505 *	55.532 *	55.588 *	55.644 *	55.699 *	55.755 *	55.810 *	55.866 *
85.0	64.139 *	64.144 *	64.146 *	64.173 *	64.228 *	64.282 *	64.337 *	64.391 *	64.445 *	64.262 *
75.0	85.732 *	85.732 *	85.732 *	85.764 *	85.828 *	85.892 *	85.679 *	85.562 *	85.402 *	85.198 *
65.0	112.645 *	112.658 *	112.665 *	112.690 *	112.739 *	112.499 *	112.270 *	111.949 *	111.538 *	111.035 *

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55.0	141.899 *	141.899 *	141.899 *	141.925 *	141.978 *	141.592 *	141.220 *	140.704 *	140.044 *	139.303 *
47.5	163.639 *	163.827 *	163.851 *	163.843 *	163.689 *	163.349 *	162.825 *	162.132 *	161.276 *	160.252 *
42.5	177.675 *	177.889 *	177.918 *	177.908 *	177.729 *	177.336 *	176.730 *	175.918 *	174.909 *	173.930 *
37.5	190.819 *	191.037 *	191.063 *	191.054 *	190.871 *	190.465 *	189.967 *	188.938 *	187.814 *	186.503 *
33.0	201.692 *	201.955 *	201.951 *	201.972 *	201.738 *	201.284 *	200.577 *	199.787 *	198.381 *	196.953 *
29.0	210.381 *	210.689 *	210.697 *	210.710 *	210.442 *	209.955 *	209.226 *	208.207 *	206.878 *	205.352 *
25.5	217.149 *	217.433 *	217.474 *	217.444 *	217.181 *	216.655 *	215.878 *	214.858 *	213.577 *	212.028 *
22.5	222.310 *	222.610 *	222.657 *	222.619 *	222.331 *	221.804 *	220.982 *	219.949 *	218.593 *	216.985 *
19.5	226.792 *	227.061 *	227.099 *	227.089 *	226.887 *	226.424 *	225.595 *	224.458 *	223.080 *	221.434 *
17.0	230.030 *	230.336 *	230.331 *	230.365 *	230.129 *	229.667 *	228.851 *	227.685 *	226.354 *	224.666 *
15.0	232.349 *	232.772 *	232.805 *	232.823 *	232.505 *	232.015 *	231.181 *	230.056 *	228.661 *	226.917 *
13.0	234.368 *	234.707 *	234.721 *	234.755 *	234.503 *	234.012 *	233.200 *	232.064 *	230.623 *	229.026 *
11.0	236.148 *	236.603 *	236.655 *	236.643 *	236.286 *	235.807 *	234.943 *	233.819 *	232.359 *	230.738 *
9.0	237.642 *	237.991 *	237.996 *	238.085 *	237.831 *	237.200 *	236.428 *	235.310 *	233.929 *	232.233 *
7.0	238.964 *	239.241 *	239.146 *	239.310 *	239.361 *	238.563 *	237.576 *	236.543 *	235.140 *	233.498 *
5.0	239.889 *	240.157 *	240.104 *	240.227 *	240.020 *	239.184 *	238.639 *	237.445 *	236.189 *	234.450 *
3.0	240.447 *	240.739 *	240.801 *	240.834 *	240.484 *	240.106 *	239.457 *	238.167 *	236.730 *	235.056 *
1.0	240.889 *	241.057 *	241.185 *	241.016 *	240.931 *	240.453 *	239.648 *	238.562 *	237.163 *	235.469 *
0.0	240.784 *	241.080 *	241.219 *	241.115 *	240.906 *	240.366 *	239.617 *	238.571 *	237.230 *	235.523 *
-1.0	240.794 *	241.066 *	241.185 *	241.199 *	240.985 *	240.436 *	239.654 *	238.600 *	237.262 *	235.563 *
-3.0	240.469 *	240.882 *	240.976 *	241.013 *	240.821 *	240.218 *	239.417 *	238.342 *	237.007 *	235.293 *
-5.0	240.080 *	240.435 *	240.505 *	240.487 *	240.223 *	239.842 *	238.951 *	237.792 *	236.566 *	234.723 *
-7.0	239.288 *	239.679 *	239.704 *	239.685 *	239.372 *	238.947 *	237.982 *	236.886 *	235.605 *	233.972 *
-9.0	238.156 *	238.564 *	238.589 *	238.614 *	238.334 *	237.792 *	236.879 *	235.705 *	234.419 *	232.863 *
-11.0	236.726 *	236.958 *	236.934 *	237.039 *	236.931 *	236.529 *	235.616 *	234.446 *	233.030 *	231.435 *
-13.0	235.043 *	235.352 *	235.348 *	235.431 *	235.290 *	234.875 *	233.957 *	232.910 *	231.421 *	229.848 *
-15.0	233.052 *	233.437 *	233.467 *	233.518 *	233.322 *	232.936 *	232.129 *	230.985 *	229.638 *	227.981 *
-17.0	230.776 *	231.129 *	231.150 *	231.211 *	231.034 *	230.657 *	230.011 *	228.867 *	227.446 *	225.842 *
-19.5	227.625 *	227.997 *	228.075 *	228.088 *	227.902 *	227.433 *	226.743 *	225.718 *	224.356 *	222.735 *
-22.5	223.293 *	223.614 *	223.676 *	223.687 *	223.511 *	223.114 *	222.386 *	221.457 *	220.104 *	218.438 *
-25.5	218.206 *	218.502 *	218.554 *	218.577 *	218.432 *	218.022 *	217.302 *	216.321 *	215.103 *	213.529 *
-29.0	211.586 *	211.948 *	211.986 *	212.018 *	211.799 *	211.364 *	210.689 *	209.777 *	208.667 *	207.122 *
-33.0	203.031 *	203.404 *	203.449 *	203.483 *	203.268 *	202.835 *	202.159 *	201.411 *	200.126 *	198.738 *
-37.5	192.262 *	192.570 *	192.640 *	192.639 *	192.468 *	192.071 *	191.579 *	190.572 *	189.499 *	188.201 *
-42.5	179.050 *	179.347 *	179.416 *	179.413 *	179.252 *	178.888 *	178.328 *	177.547 *	176.555 *	175.583 *
-47.5	164.946 *	165.215 *	165.279 *	165.277 *	165.131 *	164.799 *	164.286 *	163.595 *	162.720 *	161.664 *
-55.0	143.034 *	143.102 *	143.136 *	143.159 *	143.204 *	142.788 *	142.388 *	141.839 *	141.139 *	140.359 *
-65.0	113.472 *	113.527 *	113.554 *	113.569 *	113.598 *	113.337 *	113.086 *	112.740 *	112.299 *	111.762 *
-75.0	86.613 *	86.664 *	86.690 *	86.694 *	86.702 *	86.710 *	86.443 *	86.270 *	86.051 *	85.786 *
-85.0	65.129 *	65.171 *	65.192 *	65.190 *	65.185 *	65.180 *	65.175 *	65.171 *	65.166 *	64.923 *
-90.0	56.479 *	56.515 *	56.532 *	56.532 *	56.532 *	56.532 *	56.532 *	56.532 *	56.532 *	56.532 *

Vert. Horizontal Angles
Angles

	15.0	17.0	19.5	22.5	25.5	29.0	33.0	37.5	42.5	47.5
90.0	55.921 *	55.977 *	56.046 *	56.129 *	56.129 *	56.129 *	56.129 *	56.128 *	56.127 *	56.178 *
85.0	64.240 *	64.207 *	64.152 *	64.065 *	63.874 *	63.620 *	63.290 *	62.933 *	62.371 *	61.883 *
75.0	84.950 *	84.660 *	84.239 *	83.626 *	82.840 *	81.818 *	80.534 *	78.937 *	77.043 *	75.076 *
65.0	110.444 *	109.766 *	108.788 *	107.442 *	105.886 *	103.877 *	101.282 *	98.060 *	94.290 *	90.427 *
55.0	138.290 *	137.217 *	135.656 *	133.429 *	131.042 *	127.915 *	123.899 *	119.044 *	113.166 *	107.051 *
47.5	159.062 *	157.715 *	155.654 *	152.871 *	149.794 *	145.812 *	140.820 *	134.586 *	127.264 *	119.446 *
42.5	172.370 *	170.783 *	168.442 *	165.470 *	161.754 *	157.207 *	151.476 *	144.587 *	136.451 *	127.370 *
37.5	184.996 *	183.168 *	180.612 *	177.074 *	173.148 *	168.231 *	161.685 *	153.991 *	144.716 *	134.823 *
33.0	195.333 *	193.358 *	190.611 *	186.841 *	182.663 *	177.161 *	170.323 *	161.849 *	151.738 *	141.075 *
29.0	203.626 *	201.602 *	198.657 *	194.968 *	190.265 *	184.802 *	177.325 *	168.481 *	157.540 *	146.112 *
25.5	210.191 *	208.053 *	205.091 *	200.927 *	196.345 *	190.428 *	182.907 *	173.466 *	162.085 *	150.085 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

CANDELA TABULATION - (Cont.)

22.5	215.117 *	213.072 *	209.974 *	205.782 *	201.075 *	195.147 *	187.156 *	177.413 *	165.797 *	153.208 *
19.5	219.507 *	217.340 *	214.281 *	210.105 *	205.274 *	198.957 *	190.959 *	180.975 *	168.817 *	155.995 *
17.0	222.794 *	220.533 *	217.468 *	213.246 *	208.335 *	201.967 *	193.800 *	183.598 *	171.190 *	158.034 *
15.0	225.095 *	222.886 *	219.727 *	215.416 *	210.560 *	203.998 *	195.680 *	185.430 *	172.834 *	159.488 *
13.0	227.022 *	224.860 *	221.735 *	217.397 *	212.442 *	205.830 *	197.463 *	187.051 *	174.488 *	160.768 *
11.0	228.836 *	226.622 *	223.443 *	219.130 *	214.052 *	207.489 *	198.996 *	188.454 *	175.536 *	161.860 *
9.0	230.323 *	228.092 *	224.933 *	220.546 *	215.478 *	208.828 *	200.459 *	189.633 *	176.618 *	162.782 *
7.0	231.559 *	229.253 *	226.149 *	221.672 *	216.607 *	209.937 *	201.320 *	190.738 *	177.504 *	163.535 *
5.0	232.471 *	230.189 *	227.025 *	222.592 *	217.481 *	210.801 *	202.098 *	191.349 *	178.180 *	164.116 *
3.0	233.121 *	230.872 *	227.622 *	223.183 *	218.097 *	211.406 *	202.628 *	191.862 *	178.648 *	164.516 *
1.0	233.554 *	231.298 *	227.968 *	223.549 *	218.447 *	211.779 *	202.942 *	192.142 *	178.906 *	164.734 *
0.0	233.606 *	231.341 *	228.040 *	223.632 *	218.519 *	211.812 *	202.962 *	192.195 *	178.955 *	164.773 *
-1.0	233.644 *	231.374 *	228.052 *	223.633 *	218.520 *	211.834 *	202.994 *	192.192 *	178.953 *	164.770 *
-3.0	233.371 *	231.109 *	227.874 *	223.426 *	218.318 *	211.578 *	202.786 *	192.016 *	178.786 *	164.626 *
-5.0	232.837 *	230.610 *	227.435 *	222.969 *	217.850 *	211.097 *	202.361 *	191.614 *	178.403 *	164.296 *
-7.0	232.069 *	229.870 *	226.664 *	222.218 *	217.142 *	210.372 *	201.687 *	191.123 *	177.805 *	163.780 *
-9.0	230.962 *	228.811 *	225.646 *	221.266 *	216.204 *	209.405 *	200.931 *	190.116 *	177.000 *	163.085 *
-11.0	229.598 *	227.479 *	224.324 *	219.966 *	214.877 *	208.192 *	199.626 *	189.031 *	176.000 *	162.211 *
-13.0	227.996 *	225.812 *	222.650 *	218.327 *	213.285 *	206.736 *	198.259 *	187.718 *	175.032 *	161.157 *
-15.0	226.235 *	223.904 *	220.810 *	216.480 *	211.496 *	204.988 *	196.632 *	186.181 *	173.421 *	159.916 *
-17.0	223.913 *	221.740 *	218.642 *	214.379 *	209.478 *	202.943 *	194.728 *	184.417 *	171.821 *	158.504 *
-19.5	220.853 *	218.664 *	215.575 *	211.408 *	206.568 *	200.155 *	192.065 *	181.979 *	169.530 *	156.551 *
-22.5	216.512 *	214.497 *	211.485 *	207.292 *	202.504 *	196.609 *	188.407 *	178.488 *	166.764 *	153.870 *
-25.5	211.690 *	209.680 *	206.717 *	202.608 *	198.048 *	191.972 *	184.263 *	174.632 *	163.024 *	150.795 *
-29.0	205.309 *	203.257 *	200.423 *	196.780 *	192.089 *	186.445 *	178.827 *	169.745 *	158.521 *	146.923 *
-33.0	196.997 *	195.079 *	192.353 *	188.652 *	184.471 *	178.984 *	171.998 *	163.244 *	152.815 *	141.880 *
-37.5	186.662 *	184.820 *	182.244 *	178.845 *	174.934 *	170.058 *	163.429 *	155.417 *	145.849 *	135.651 *
-42.5	173.917 *	172.298 *	170.063 *	167.143 *	163.444 *	158.918 *	153.095 *	145.980 *	137.558 *	128.217 *
-47.5	160.413 *	158.981 *	157.001 *	154.306 *	151.219 *	147.211 *	142.181 *	135.958 *	128.348 *	120.185 *
-55.0	139.367 *	138.311 *	136.756 *	134.562 *	132.177 *	129.026 *	125.051 *	120.097 *	114.116 *	107.732 *
-65.0	111.130 *	110.428 *	109.455 *	108.174 *	106.581 *	104.574 *	102.031 *	98.956 *	95.254 *	91.173 *
-75.0	85.474 *	85.116 *	84.603 *	83.938 *	83.255 *	82.349 *	81.156 *	79.658 *	77.810 *	75.799 *
-85.0	64.840 *	64.747 *	64.615 *	64.435 *	64.294 *	64.099 *	63.837 *	63.562 *	63.085 *	62.549 *
-90.0	56.532 *	56.531 *	56.531 *	56.531 *	56.575 *	56.626 *	56.684 *	56.749 *	56.822 *	56.840 *

Vert. Angles	Horizontal Angles				
	55.0	65.0	75.0	85.0	90.0
90.0	56.333 *	56.540 *	56.630 *	56.681 *	56.707 *
85.0	61.140 *	60.033 *	58.747 *	57.387 *	56.708 *
75.0	72.018 *	67.703 *	63.168 *	58.795 *	56.711 *
65.0	84.300 *	75.982 *	67.768 *	60.171 *	56.714 *
55.0	97.399 *	84.548 *	72.321 *	61.477 *	56.716 *
47.5	107.213 *	90.855 *	75.549 *	62.384 *	56.718 *
42.5	113.435 *	94.882 *	77.627 *	62.938 *	56.719 *
37.5	119.352 *	98.603 *	79.520 *	63.505 *	56.720 *
33.0	124.262 *	101.726 *	81.093 *	63.858 *	56.721 *
29.0	128.223 *	104.306 *	82.356 *	64.190 *	56.721 *
25.5	131.395 *	106.327 *	83.354 *	64.448 *	56.722 *
22.5	133.827 *	107.917 *	84.116 *	64.644 *	56.722 *
19.5	135.971 *	109.263 *	84.797 *	64.817 *	56.722 *
17.0	137.577 *	110.286 *	85.304 *	64.943 *	56.723 *
15.0	138.741 *	111.007 *	85.661 *	65.032 *	56.723 *
13.0	139.837 *	111.640 *	85.975 *	65.110 *	56.723 *
11.0	140.629 *	112.186 *	86.245 *	65.346 *	56.723 *
9.0	141.352 *	112.643 *	86.471 *	65.346 *	56.723 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

CANDELA TABULATION - (Cont.)

7.0	141.940 *	113.011 *	86.653 *	65.347 *	56.723 *
5.0	142.388 *	113.289 *	86.931 *	65.347 *	56.723 *
3.0	142.858 *	113.579 *	86.932 *	65.347 *	56.723 *
1.0	142.881 *	113.586 *	86.933 *	65.348 *	56.723 *
0.0	142.892 *	113.589 *	86.934 *	65.348 *	56.723 *
-1.0	142.903 *	113.593 *	86.935 *	65.348 *	56.723 *
-3.0	142.926 *	113.602 *	86.937 *	65.348 *	56.723 *
-5.0	142.499 *	113.327 *	86.939 *	65.348 *	56.723 *
-7.0	142.090 *	113.064 *	86.664 *	65.348 *	56.723 *
-9.0	141.539 *	112.712 *	86.485 *	65.347 *	56.723 *
-11.0	140.847 *	112.270 *	86.261 *	65.347 *	56.723 *
-13.0	140.080 *	111.741 *	85.993 *	65.112 *	56.723 *
-15.0	139.025 *	111.124 *	85.681 *	65.034 *	56.723 *
-17.0	137.904 *	110.412 *	85.324 *	64.946 *	56.723 *
-19.5	136.332 *	109.392 *	84.818 *	64.820 *	56.722 *
-22.5	134.187 *	108.042 *	84.140 *	64.648 *	56.722 *
-25.5	131.765 *	106.452 *	83.385 *	64.452 *	56.722 *
-29.0	128.668 *	104.437 *	82.395 *	64.195 *	56.721 *
-33.0	124.727 *	101.859 *	81.129 *	63.864 *	56.721 *
-37.5	119.729 *	98.676 *	79.549 *	63.512 *	56.720 *
-42.5	113.887 *	94.906 *	77.659 *	62.946 *	56.719 *
-47.5	107.618 *	90.923 *	75.608 *	62.394 *	56.718 *
-55.0	97.817 *	84.630 *	72.362 *	61.488 *	56.716 *
-65.0	84.734 *	76.102 *	67.791 *	60.175 *	56.714 *
-75.0	72.476 *	67.799 *	63.204 *	58.809 *	56.711 *
-85.0	61.573 *	60.134 *	58.792 *	57.409 *	56.708 *
-90.0	56.786 *	56.714 *	56.700 *	56.705 *	56.707 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

LUMEN TABULATION

Average Of Right And Left Sides

Total Luminaire Lumens (one side of beam only) = 423.52

Total Field Lumens (one side of beam only) = 423.52

* Indicates Values Inside Field Edge

Vert. Angles	Horizontal Angles									
	<u>0</u>	<u>1</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>9</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>17</u>
90										
85	0.09 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.22 *
75	0.23 *	0.46 *	0.46 *	0.45 *	0.45 *	0.45 *	0.44 *	0.44 *	0.43 *	0.54 *
65	0.30 *	0.60 *	0.60 *	0.60 *	0.60 *	0.59 *	0.58 *	0.58 *	0.57 *	0.70 *
55	0.39 *	0.78 *	0.77 *	0.77 *	0.76 *	0.76 *	0.75 *	0.74 *	0.72 *	0.89 *
47.5	0.35 *	0.70 *	0.70 *	0.69 *	0.69 *	0.68 *	0.67 *	0.66 *	0.65 *	0.79 *
42.5	0.26 *	0.52 *	0.52 *	0.52 *	0.51 *	0.51 *	0.50 *	0.49 *	0.48 *	0.59 *
37.5	0.28 *	0.56 *	0.56 *	0.56 *	0.55 *	0.55 *	0.54 *	0.53 *	0.52 *	0.63 *
33	0.27 *	0.54 *	0.54 *	0.53 *	0.53 *	0.52 *	0.52 *	0.51 *	0.50 *	0.61 *
29	0.25 *	0.50 *	0.50 *	0.50 *	0.49 *	0.49 *	0.48 *	0.47 *	0.46 *	0.57 *
25.5	0.23 *	0.46 *	0.45 *	0.45 *	0.45 *	0.44 *	0.44 *	0.43 *	0.42 *	0.51 *
22.5	0.20 *	0.40 *	0.40 *	0.40 *	0.39 *	0.39 *	0.38 *	0.38 *	0.37 *	0.45 *
19.5	0.21 *	0.41 *	0.41 *	0.41 *	0.40 *	0.40 *	0.39 *	0.39 *	0.38 *	0.46 *
17	0.17 *	0.35 *	0.35 *	0.34 *	0.34 *	0.34 *	0.33 *	0.33 *	0.32 *	0.39 *
15	0.14 *	0.28 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.27 *	0.26 *	0.32 *
13	0.14 *	0.28 *	0.28 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.26 *	0.32 *
11	0.14 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.27 *	0.32 *
9	0.14 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.33 *
7	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.27 *	0.27 *	0.33 *
5	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *
3	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *
1	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *
0	0.07 *	0.15 *	0.15 *	0.15 *	0.14 *	0.14 *	0.14 *	0.14 *	0.14 *	0.17 *
-1	0.07 *	0.15 *	0.15 *	0.15 *	0.14 *	0.14 *	0.14 *	0.14 *	0.14 *	0.17 *
	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

LUMENS TABULATION - (Cont.)

-3	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *
-5	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.33 *
-7	0.15 *	0.29 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.27 *	0.27 *	0.33 *
-9	0.14 *	0.29 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.33 *
-11	0.14 *	0.29 *	0.29 *	0.28 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.32 *
-13	0.14 *	0.29 *	0.28 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.26 *	0.32 *
-15	0.14 *	0.28 *	0.28 *	0.28 *	0.28 *	0.27 *	0.27 *	0.27 *	0.26 *	0.32 *
-17	0.17 *	0.35 *	0.35 *	0.35 *	0.34 *	0.34 *	0.33 *	0.33 *	0.32 *	0.39 *
-19.5	0.21 *	0.41 *	0.41 *	0.41 *	0.40 *	0.40 *	0.40 *	0.39 *	0.38 *	0.47 *
-22.5	0.20 *	0.40 *	0.40 *	0.40 *	0.40 *	0.39 *	0.39 *	0.38 *	0.37 *	0.46 *
-25.5	0.23 *	0.46 *	0.46 *	0.45 *	0.45 *	0.45 *	0.44 *	0.43 *	0.42 *	0.52 *
-29	0.25 *	0.51 *	0.50 *	0.50 *	0.50 *	0.49 *	0.48 *	0.48 *	0.47 *	0.57 *
-33	0.27 *	0.54 *	0.54 *	0.54 *	0.53 *	0.53 *	0.52 *	0.51 *	0.50 *	0.61 *
-37.5	0.28 *	0.57 *	0.56 *	0.56 *	0.56 *	0.55 *	0.54 *	0.53 *	0.52 *	0.64 *
-42.5	0.26 *	0.52 *	0.52 *	0.52 *	0.51 *	0.51 *	0.50 *	0.49 *	0.49 *	0.59 *
-47.5	0.35 *	0.70 *	0.70 *	0.70 *	0.69 *	0.68 *	0.68 *	0.67 *	0.65 *	0.80 *
-55	0.39 *	0.78 *	0.78 *	0.77 *	0.77 *	0.76 *	0.75 *	0.74 *	0.73 *	0.89 *
-65	0.30 *	0.61 *	0.61 *	0.60 *	0.60 *	0.59 *	0.59 *	0.58 *	0.57 *	0.70 *
-75	0.23 *	0.46 *	0.46 *	0.46 *	0.46 *	0.45 *	0.45 *	0.44 *	0.44 *	0.54 *
-85	0.09 *	0.19 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.18 *	0.22 *
-90										
Total	8.95	17.87	17.81	17.71	17.57	17.39	17.17	16.91	16.62	20.30

Vert. Angles	Horizontal Angles									
	19.5	22.5	25.5	29	33	37.5	42.5	47.5	55	65
90	0.26 *	0.25 *	0.28 *	0.31 *	0.33 *	0.34 *	0.32 *	0.42 *	0.44 *	0.30 *
85	0.63 *	0.61 *	0.69 *	0.75 *	0.79 *	0.81 *	0.74 *	0.96 *	0.98 *	0.64 *
75	0.82 *	0.79 *	0.88 *	0.95 *	1.00 *	1.01 *	0.90 *	1.14 *	1.13 *	0.71 *
65	1.03 *	0.99 *	1.11 *	1.19 *	1.23 *	1.23 *	1.08 *	1.35 *	1.29 *	0.78 *
55	0.92 *	0.89 *	0.98 *	1.05 *	1.08 *	1.08 *	0.94 *	1.15 *	1.08 *	0.63 *

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

LUMENS TABULATION - (Cont.)

47.5										
	0.68 *	0.66 *	0.73 *	0.78 *	0.80 *	0.79 *	0.68 *	0.83 *	0.77 *	0.44 *
42.5	0.74 *	0.71 *	0.78 *	0.83 *	0.85 *	0.84 *	0.73 *	0.88 *	0.81 *	0.45 *
37.5	0.70 *	0.68 *	0.75 *	0.79 *	0.81 *	0.80 *	0.69 *	0.83 *	0.76 *	0.42 *
33	0.66 *	0.63 *	0.70 *	0.74 *	0.76 *	0.74 *	0.64 *	0.77 *	0.69 *	0.38 *
29	0.60 *	0.57 *	0.63 *	0.67 *	0.69 *	0.67 *	0.58 *	0.69 *	0.62 *	0.34 *
25.5	0.53 *	0.50 *	0.56 *	0.59 *	0.60 *	0.59 *	0.51 *	0.61 *	0.54 *	0.30 *
22.5	0.54 *	0.51 *	0.57 *	0.60 *	0.62 *	0.61 *	0.52 *	0.62 *	0.55 *	0.30 *
19.5	0.46 *	0.44 *	0.48 *	0.51 *	0.52 *	0.51 *	0.44 *	0.52 *	0.47 *	0.25 *
17	0.37 *	0.35 *	0.39 *	0.41 *	0.42 *	0.41 *	0.36 *	0.42 *	0.38 *	0.20 *
15	0.37 *	0.36 *	0.39 *	0.42 *	0.43 *	0.42 *	0.36 *	0.43 *	0.38 *	0.20 *
13	0.38 *	0.36 *	0.40 *	0.42 *	0.43 *	0.42 *	0.36 *	0.43 *	0.38 *	0.20 *
11	0.38 *	0.36 *	0.40 *	0.42 *	0.43 *	0.42 *	0.36 *	0.43 *	0.38 *	0.21 *
9	0.38 *	0.36 *	0.40 *	0.43 *	0.44 *	0.43 *	0.36 *	0.43 *	0.38 *	0.21 *
7	0.38 *	0.37 *	0.40 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
5	0.38 *	0.37 *	0.41 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
3	0.38 *	0.37 *	0.41 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
1	0.19 *	0.18 *	0.20 *	0.22 *	0.22 *	0.22 *	0.18 *	0.22 *	0.19 *	0.10 *
0	0.19 *	0.18 *	0.20 *	0.22 *	0.22 *	0.22 *	0.18 *	0.22 *	0.19 *	0.10 *
-1	0.38 *	0.37 *	0.41 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
-3	0.38 *	0.37 *	0.41 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
-5	0.38 *	0.37 *	0.40 *	0.43 *	0.44 *	0.43 *	0.37 *	0.44 *	0.39 *	0.21 *
-7	0.38 *	0.36 *	0.40 *	0.43 *	0.44 *	0.43 *	0.37 *	0.43 *	0.39 *	0.21 *
-9	0.38 *	0.36 *	0.40 *	0.43 *	0.43 *	0.43 *	0.36 *	0.43 *	0.38 *	0.21 *
-11	0.38 *	0.36 *	0.40 *	0.42 *	0.43 *	0.42 *	0.36 *	0.43 *	0.38 *	0.20 *
-13	0.37 *	0.36 *	0.39 *	0.42 *	0.43 *	0.42 *	0.36 *	0.43 *	0.38 *	0.20 *
-15	0.37 *	0.35 *	0.39 *	0.42 *	0.42 *	0.42 *	0.36 *	0.42 *	0.38 *	0.20 *
-17	0.46 *	0.44 *	0.48 *	0.51 *	0.52 *	0.51 *	0.44 *	0.52 *	0.47 *	0.25 *
-19.5	0.54 *	0.52 *	0.57 *	0.61 *	0.62 *	0.61 *	0.52 *	0.62 *	0.55 *	0.30 *

IES FLOOD REPORT
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LUMENS TABULATION - (Cont.)

-22.5	0.53 *	0.51 *	0.56 *	0.59 *	0.61 *	0.59 *	0.51 *	0.61 *	0.54 *	0.30 *
-25.5	0.60 *	0.57 *	0.63 *	0.67 *	0.69 *	0.68 *	0.58 *	0.69 *	0.62 *	0.34 *
-29	0.66 *	0.63 *	0.70 *	0.74 *	0.76 *	0.75 *	0.64 *	0.77 *	0.69 *	0.38 *
-33	0.71 *	0.68 *	0.75 *	0.80 *	0.82 *	0.81 *	0.69 *	0.83 *	0.76 *	0.42 *
-37.5	0.74 *	0.71 *	0.79 *	0.84 *	0.86 *	0.85 *	0.73 *	0.88 *	0.81 *	0.45 *
-42.5	0.69 *	0.66 *	0.73 *	0.78 *	0.80 *	0.79 *	0.69 *	0.83 *	0.77 *	0.44 *
-47.5	0.93 *	0.89 *	0.99 *	1.06 *	1.09 *	1.08 *	0.94 *	1.15 *	1.08 *	0.63 *
-55	1.04 *	1.00 *	1.11 *	1.20 *	1.24 *	1.24 *	1.09 *	1.35 *	1.29 *	0.78 *
-65	0.82 *	0.79 *	0.89 *	0.96 *	1.01 *	1.02 *	0.91 *	1.15 *	1.14 *	0.71 *
-75	0.63 *	0.62 *	0.69 *	0.76 *	0.80 *	0.82 *	0.75 *	0.97 *	0.99 *	0.64 *
-85	0.26 *	0.25 *	0.28 *	0.31 *	0.33 *	0.35 *	0.32 *	0.42 *	0.44 *	0.30 *
-90										
Total	23.59	22.66	25.13	26.85	27.64	27.36	23.76	28.91	26.81	15.35

Vert. Angles	Horizontal Angles			
	<u>75</u>	<u>85</u>	<u>90</u>	<u>Total</u>
90				
	0.15 *	0.02 *		5.16
85				
	0.31 *	0.04 *		12.31
75				
	0.33 *	0.04 *		15.43
65				
	0.34 *	0.04 *		18.98
55				
	0.27 *	0.03 *		16.66
47.5				
	0.18 *	0.02 *		12.25
42.5				
	0.19 *	0.02 *		13.11
37.5				
	0.17 *	0.02 *		12.48
33				
	0.15 *	0.02 *		11.60
29				
	0.13 *	0.01 *		10.50
25.5				
	0.12 *	0.01 *		9.23
22.5				
	0.12 *	0.01 *		9.42
19.5				
	0.10 *	0.01 *		7.98
17				
	0.08 *	0.01 *		6.46

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

LUMENS TABULATION - (Cont.)

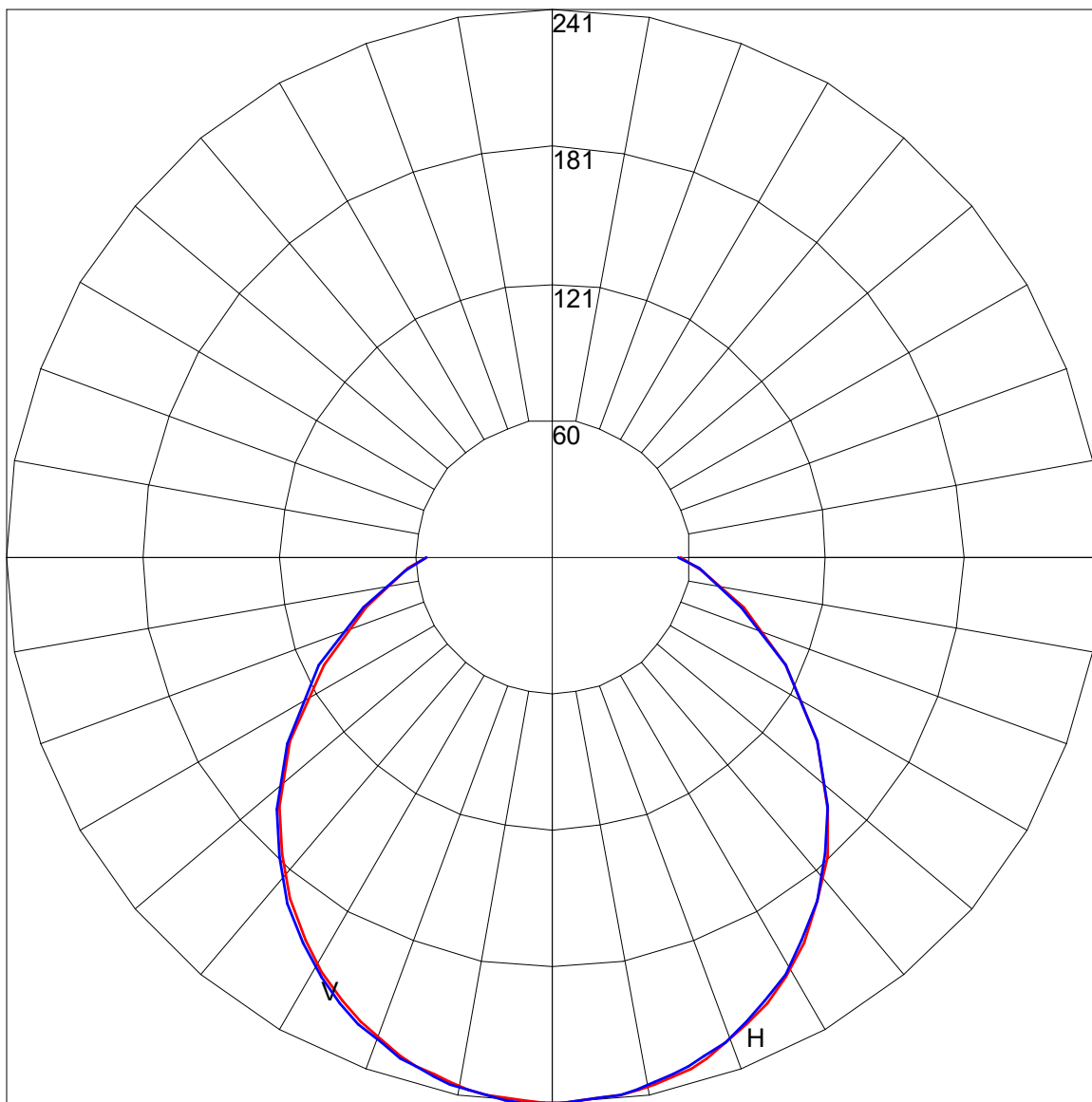
15	0.08 *	0.01 *	6.51
13	0.08 *	0.01 *	6.57
11	0.08 *	0.01 *	6.61
9	0.08 *	0.01 *	6.64
7	0.08 *	0.01 *	6.67
5	0.08 *	0.01 *	6.69
3	0.08 *	0.01 *	6.70
1	0.04 *	0.00 *	3.35
0	0.04 *	0.00 *	3.35
-1	0.08 *	0.01 *	6.70
-3	0.08 *	0.01 *	6.69
-5	0.08 *	0.01 *	6.68
-7	0.08 *	0.01 *	6.65
-9	0.08 *	0.01 *	6.62
-11	0.08 *	0.01 *	6.58
-13	0.08 *	0.01 *	6.53
-15	0.08 *	0.01 *	6.47
-17	0.10 *	0.01 *	8.00
-19.5	0.12 *	0.01 *	9.45
-22.5	0.12 *	0.01 *	9.26
-25.5	0.13 *	0.01 *	10.54
-29	0.15 *	0.02 *	11.65
-33	0.17 *	0.02 *	12.55
-37.5	0.19 *	0.02 *	13.18
-42.5	0.18 *	0.02 *	12.32
-47.5	0.27 *	0.03 *	16.76
-55	0.34 *	0.04 *	19.09
-65	0.33 *	0.04 *	15.52

IES FLOOD REPORT
PHOTOMETRIC FILENAME : EPL-LED7W-STCH.IES

LUMENS TABULATION - (Cont.)

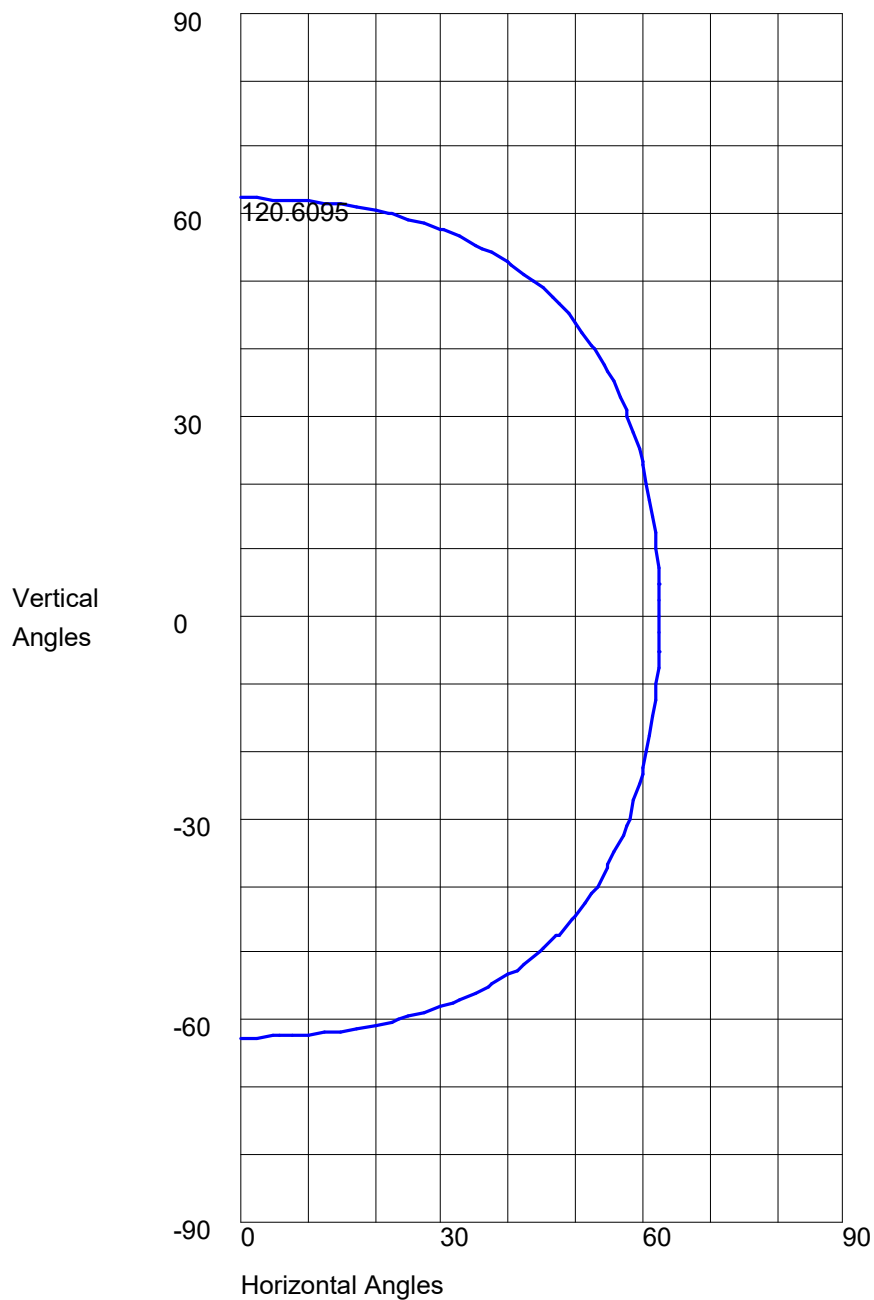
-75	0.31 *	0.04 *	12.41
-85	0.15 *	0.02 *	5.21
-90			
Total	6.46	0.70	423.52

AXIAL CANDELA DISPLAY



Maximum Candela = 241.219 Located At Horizontal Angle = 0, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

ISOCANDELA CURVES



Maximum Candela = 241.219 Located At Horizontal Angle = 0, Vertical Angle = 0
50% Maximum Candela = 120.6095
10% Maximum Candela = 24.1219