IES COMPARE REPORT
REPORT FORMAT: DARK SKY

	EPL-MJ-50W-LED-XX-WL M.IES
[MANUFAC] keyword	LARSON ELECTRONICS LLC
[LUMINAIRE] keyword	CLASS 1 DIV 1 EXPLOSION PROOF LED MASON JAR FIXTURE
[LAMP] keyword	missing
Total Luminaire Watts	49.9
Total Lamp Lumens	7471
IES Classification	Type VS
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Non-Cutoff
Maximum Candela	1105.366
Maximum Candela Angle	247.5 H x 46.5 V
Max. Candela At 90 Degrees Vert.	789.724 (10.57% Lamp Lms.)
Max. Candela 80 to < 90 Vert.	863.724 (11.56% Lamp Lms.)
Zonal Lumens: 80-90	845.22
Zonal Lumens 90-180	2016.99
Luminaire Lumens	7469
Total Luminaire Efficiency	100 %
Downward Total Efficiency	73 %
Upward Waste Light Ratio	0.27
Avg. Glare Zone Max. Luminous Intensity 80-90	11.56 %Lamp Luminous Flux
Avg. Glare Zone Flux 80-90	11.31 %Lamp Luminous Flux
Luminance Data 85v, 0h:	67929
Luminance Data 85v, 45h:	53717
Luminance Data 85v, 90h:	69601
LCS: Front-Low (0-30) Lumens	289.0
LCS: Front-Low (0-30) %Lamp	3.9

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Results derived from content of manufacturers photometric file.

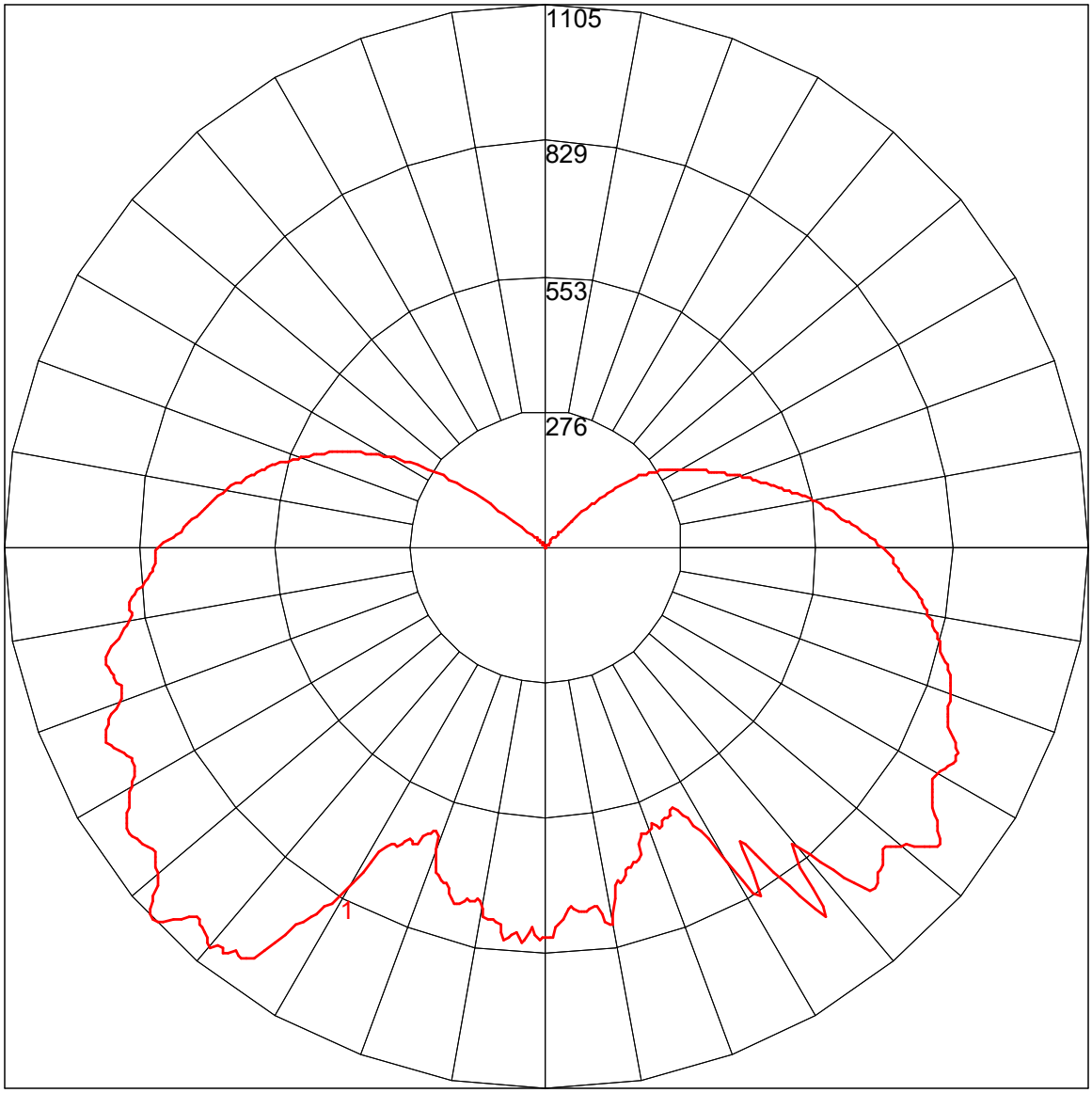
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	EPL-MJ-50W-LED-XX-WL M.IES
LCS: Front-Medium (30-60) Lumens	1121.1
LCS: Front-Medium (30-60) %Lamp	15.0
LCS: Front-High (60-80) Lumens	915.8
LCS: Front-High (60-80) %Lamp	12.3
LCS: Front-Very High (80-90) Lumens	423.7
LCS: Front-Very High (80-90) %Lamp	5.7
LCS: Back-Low (0-30) Lumens	286.7
LCS: Back-Low (0-30) %Lamp	3.8
LCS: Back-Medium (30-60) Lumens	1086.8
LCS: Back-Medium (30-60) %Lamp	14.5
LCS: Back-High (60-80) Lumens	907.5
LCS: Back-High (60-80) %Lamp	12.1
LCS: Back-Very High (80-90) Lumens	421.6
LCS: Back-Very High (80-90) %Lamp	5.6
LCS: Uplight-Low (90-100) Lumens	730.6
LCS: Uplight-Low (90-100) %Lamp	9.8
LCS: Uplight-High (100-180) Lumens	1286.4
LCS: Uplight-High (100-180) %Lamp	17.2
LCS: Total Lumens	7469
BUG Rating	B2-U5-G3

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CANDELA DISPLAY



1 EPL-MJ-50W-LED-... - Vertical Plane Through Horizontal Angles (247.5 - 67.5) Max. Candela

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