

Luminaire Photometric Report

Filename: PAR38-12X2WF-XIW-002W 8-22-12

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 120VAC, 15.3W

Luminaire Cat: PAR38-12X2W-XIW-002W

Lamp: LUMEN RATING: 807.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 807.2

Max Candela: 292.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 8-22-12

Photometry: Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	225.1	27.9%	27.9%
0-40	365.8	45.3%	45.3%
0-60	631.9	78.3%	78.3%
60-90	175.3	21.7%	21.7%
70-100	82.3	10.2%	10.2%
90-120	0	0%	0%
0-90	807.2	100%	100%
90-180	0	0%	0%
0-180	807.2	100%	100%

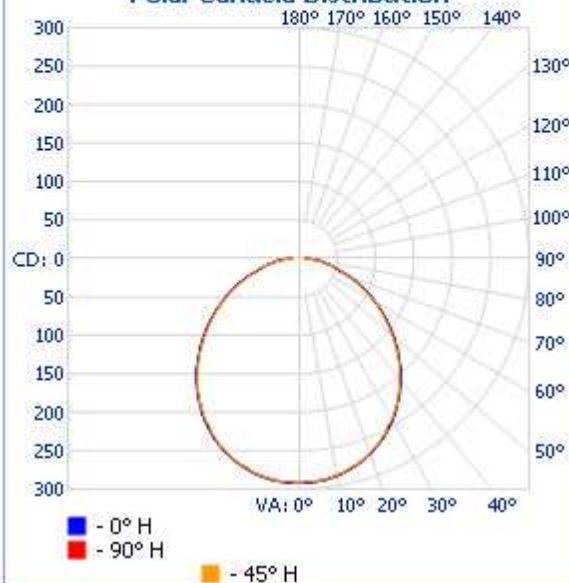
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	105.12 fc	4.5ft	4.5ft
3.3ft	26.28 fc	9.1ft	9.1ft
5.0ft	11.68 fc	13.6ft	13.6ft
6.7ft	6.57 fc	18.1ft	18.1ft
8.3ft	4.20 fc	22.6ft	22.6ft
10.0ft	2.92 fc	27.2ft	27.2ft

■ Vert. Spread: 107.3° ■ Horiz. Spread: 107.3°

Polar Candela Distribution



Isofootcandle Plot

