

Luminaire Photometric Report

Filename: SLL016-16X2W-XPW-001

Manufacturer: LEDTRONICS

Luminaire: PRISMATIC LENS, 30.8W, 120VAC

Luminaire Cat: SLL016-16X2W-XPW-001

Lamp: LUMEN RATING: 2223.7Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 2223.7

Max Candela: 676.0 at Horizontal: 45°, Vertical: 15°

Luminous Opening: Point

Test: 1-24-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	521.9	23.5%	23.5%
0-40	842.3	37.9%	37.9%
0-60	1,525.9	68.6%	68.6%
60-90	546.0	24.6%	24.6%
70-100	363.7	16.4%	16.4%
90-120	138.5	6.2%	6.2%
0-90	2,071.9	93.2%	93.2%
90-180	151.7	6.8%	6.8%
0-180	2,223.7	100%	100%

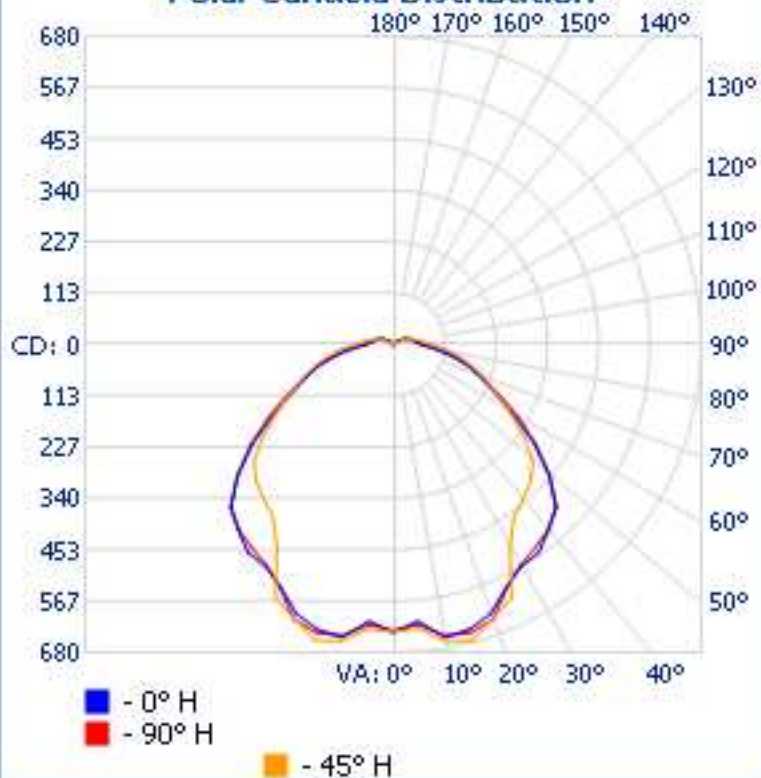
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	228.96 fc	5.1ft	5.3ft
3.3ft	57.24 fc	10.2ft	10.5ft
5.0ft	25.44 fc	15.3ft	15.8ft
6.7ft	14.31 fc	20.4ft	21.1ft
8.3ft	9.16 fc	25.5ft	26.4ft
10.0ft	6.36 fc	30.6ft	31.6ft

■ Vert. Spread: 113.7° ■ Horiz. Spread: 115.4°

Polar Candela Distribution



Isofootcandle Plot

