

Luminaire Photometric Report

Filename: LED48T85M-192X2-XIW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 18.1W, 120VAC

Luminaire Cat: LED48T85M-192X2-XIW-101WA

Lamp: . LUMEN RATING: 1239.6Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1239.6

Max Candela: 410.0 at Horizontal: 90°, Vertical: 10°

Luminous Opening: Point

Test: 2-20-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	323.3	26.1%	26.1%
0-40	533.7	43.1%	43.1%
0-60	956.4	77.2%	77.2%
60-90	283.1	22.8%	22.8%
70-100	129.3	10.4%	10.4%
90-120	0	0%	0%
0-90	1,239.6	100%	100%
90-180	0	0%	0%
0-180	1,239.6	100%	100%

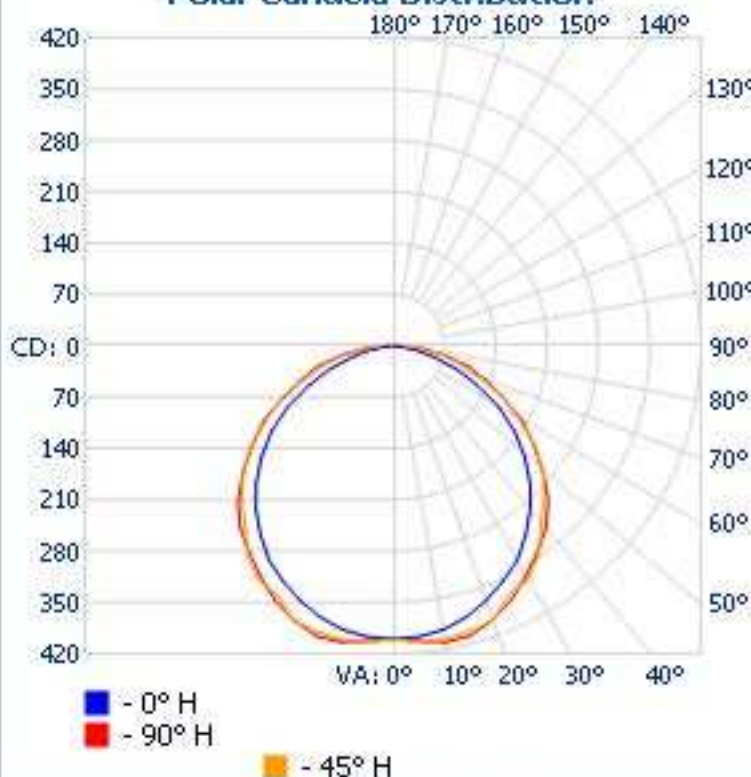
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	144.00 fc	4.8ft	5.7ft
3.3ft	36.00 fc	9.6ft	11.4ft
5.0ft	16.00 fc	14.4ft	17.1ft
6.7ft	9.00 fc	19.2ft	22.8ft
8.3ft	5.76 fc	24.0ft	28.5ft
10.0ft	4.00 fc	28.8ft	34.2ft

■ Vert. Spread: 110.5° ■ Horiz. Spread: 119.4°

Polar Candela Distribution



Isofootcandle Plot

