

Luminaire Photometric Report

Filename: LED48T85M-192X2-XPW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 18.1W, 120VAC

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

Lamp: . LUMEN RATING: 1653.3Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1653.3

Max Candela: 570.0 at Horizontal: 67.5°, Vertical: 0°

Luminous Opening: Point

Test: 3-12-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	444.0	26.9%	26.9%
0-40	731.7	44.3%	44.3%
0-60	1,297.8	78.5%	78.5%
60-90	355.5	21.5%	21.5%
70-100	154.6	9.4%	9.4%
90-120	0	0%	0%
0-90	1,653.3	100%	100%
90-180	0	0%	0%
0-180	1,653.3	100%	100%

Illuminance at a Distance

Center Beam FC

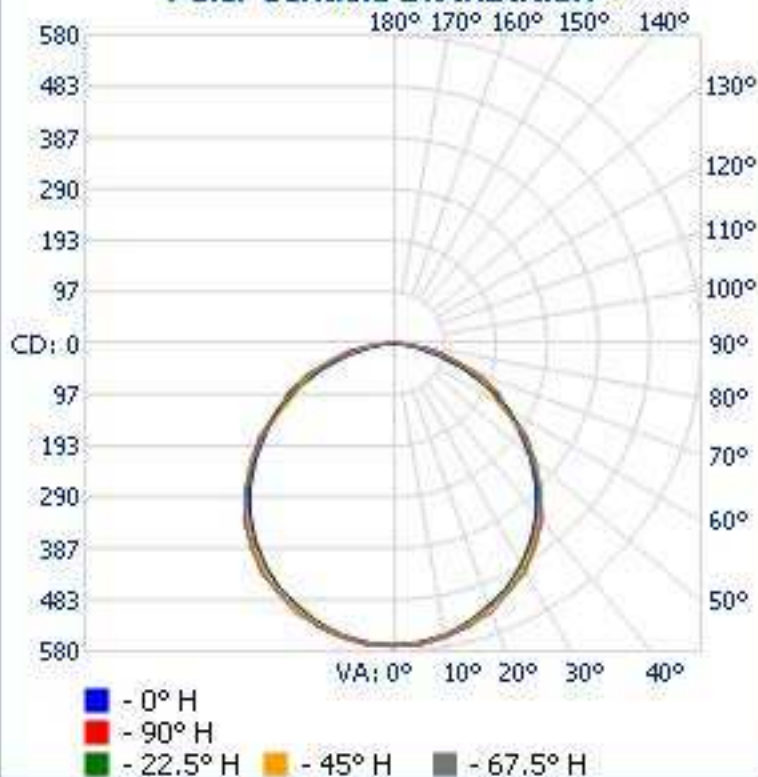
Beam Width

1.7ft	204.48 fc	4.9ft	5.1ft
3.3ft	51.12 fc	9.8ft	10.3ft
5.0ft	22.72 fc	14.7ft	15.4ft
6.7ft	12.78 fc	19.6ft	20.5ft
8.3ft	8.18 fc	24.5ft	25.7ft
10.0ft	5.68 fc	29.3ft	30.8ft

■ Vert. Spread: 111.4°

■ Horiz. Spread: 114.0°

Polar Candela Distribution



Isofootcandle Plot

