

Luminaire Photometric Report

Filename: LED48T85M-192X2-XWW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 17.3W, 120VAC

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

Lamp: . LUMEN RATING: 1600.6 Lm

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1600.6

Max Candela: 588.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 6-27-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	450.7	28.2%	28.2%
0-40	737.3	46.1%	46.1%
0-60	1,295.3	80.9%	80.9%
60-90	305.2	19.1%	19.1%
70-100	117.6	7.3%	7.3%
90-120	0	0%	0%
0-90	1,600.6	100%	100%
90-180	0	0%	0%
0-180	1,600.6	100%	100%

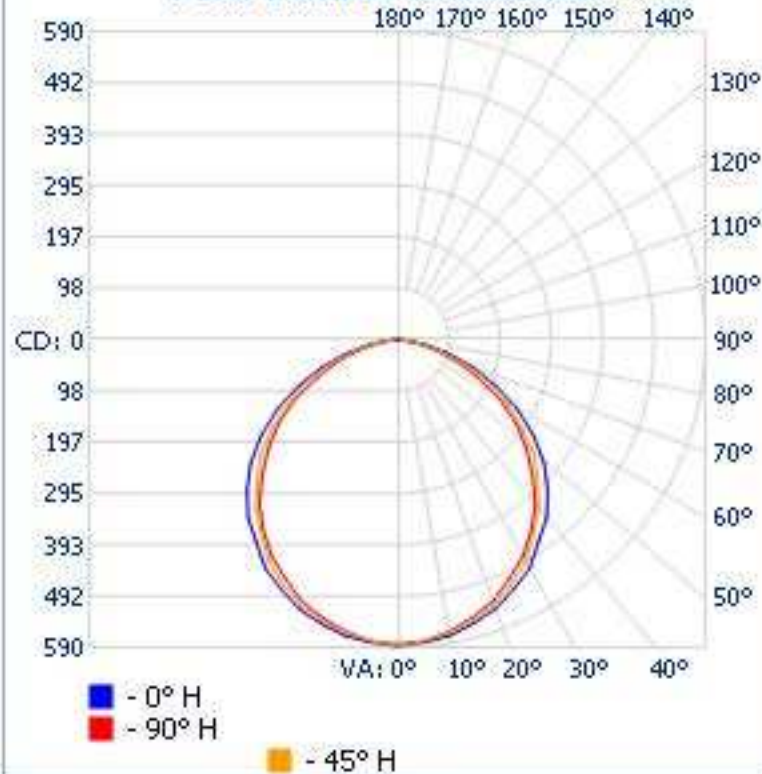
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	209.88 fc	5.2ft	4.5ft
3.3ft	52.47 fc	10.4ft	8.9ft
5.0ft	23.32 fc	15.5ft	13.4ft
6.7ft	13.12 fc	20.7ft	17.8ft
8.3ft	8.40 fc	25.9ft	22.3ft
10.0ft	5.83 fc	31.1ft	26.7ft

■ Vert. Spread: 114.5° ■ Horiz. Spread: 106.4°

Polar Candela Distribution



Isofootcandle Plot

