

Luminaire Photometric Report

Filename: LED48T85M-192X2-XIW-101WFA

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, CCT:2800K, 16.4W, 120VAC

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

Lamp: LUMEN RATING: 1032.8Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1032.8

Max Candela: 320.0 at Horizontal: 22.5°, Vertical: 0°

Luminous Opening: Point

Test: 3-8-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	247.1	23.9%	24%
0-40	405.3	39.2%	39.3%
0-60	729.7	70.7%	70.8%
60-90	300.4	29.1%	29.2%
70-100	166.5	16.1%	16.2%
90-120	0	0%	0%
0-90	1,030.1	99.7%	100%
90-180	0	0%	0%
0-180	1,030.1	99.7%	100%

Illuminance at a Distance

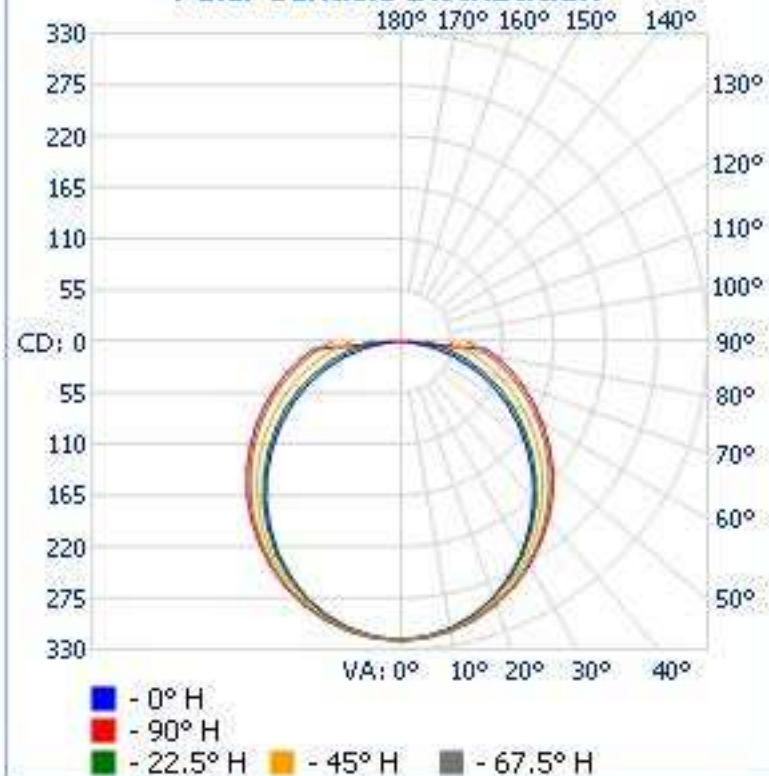
Center Beam FC Beam Width

1.7ft	115.06 fc	4.6ft	7.1ft
3.3ft	28.76 fc	9.3ft	14.1ft
5.0ft	12.78 fc	13.9ft	21.2ft
6.7ft	7.19 fc	18.5ft	28.2ft
8.3ft	4.60 fc	23.1ft	35.3ft
10.0ft	3.20 fc	27.8ft	42.3ft

■ Vert. Spread: 108.4°

■ Horiz. Spread: 129.4°

Polar Candela Distribution



Isofootcandle Plot

