

Luminaire Photometric Report

Filename: LED48T85M-192X2-XWW-101WFA

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 17.5W, 120VAC

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

Lamp: LUMEN RATING: 1463.6Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1463.6

Max Candela: 458.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 2-20-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	352.9	24.1%	24.1%
0-40	579.2	39.6%	39.6%
0-60	1,044.4	71.4%	71.4%
60-90	419.1	28.6%	28.6%
70-100	228.1	15.6%	15.6%
90-120	0	0%	0%
0-90	1,463.6	100%	100%
90-180	0	0%	0%
0-180	1,463.6	100%	100%

Illuminance at a Distance

Center Beam FC

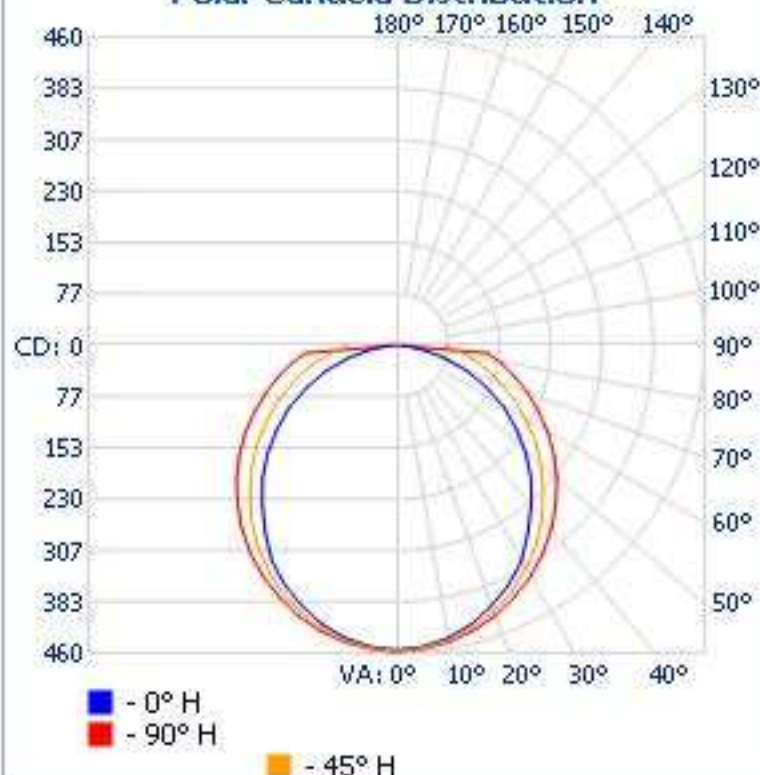
Beam Width

1.7ft	163.80 fc	4.5ft	7.5ft
3.3ft	40.95 fc	9.0ft	15.0ft
5.0ft	18.20 fc	13.5ft	22.5ft
6.7ft	10.24 fc	18.1ft	30.0ft
8.3ft	6.55 fc	22.6ft	37.5ft
10.0ft	4.55 fc	27.1ft	45.0ft

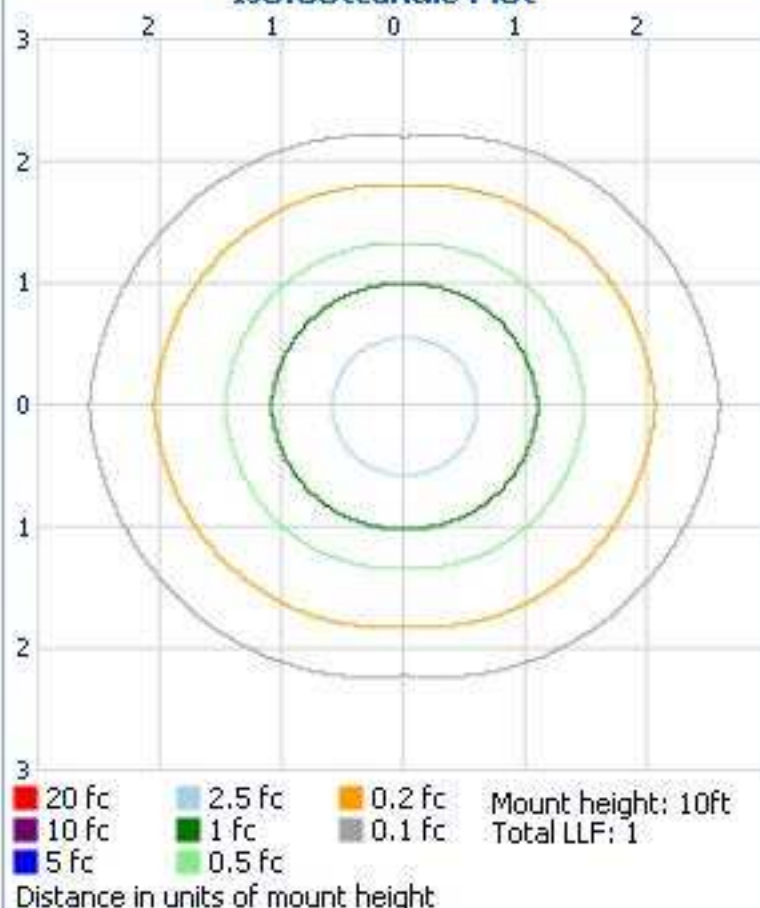
Vert. Spread: 107.1°

Horiz. Spread: 132.0°

Polar Candela Distribution



Isofootcandle Plot



Mount height: 10ft
Total LLF: 1

Distance in units of mount height