

Luminaire Photometric Report

Filename: LED24T85M-96X2-XIW-101WFA

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 8.8W, 120VAC

Luminaire Cat: LED24T85M-96X2-XIW-101WFA

Lamp: . LUMEN RATING: 499.8Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 499.8

Max Candela: 151.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 2-19-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	118.3	23.7%	23.7%
0-40	195.0	39%	39%
0-60	353.8	70.8%	70.8%
60-90	145.9	29.2%	29.2%
70-100	79.9	16%	16%
90-120	0	0%	0%
0-90	499.8	100%	100%
90-180	0	0%	0%
0-180	499.8	100%	100%

Illuminance at a Distance

Center Beam FC

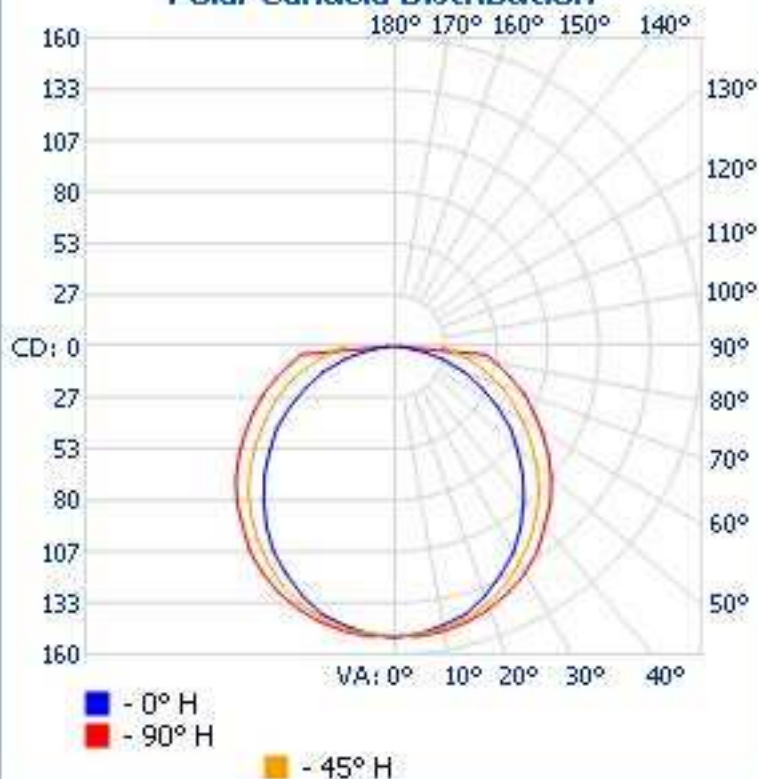
Beam Width

1.7ft	54.36 fc	4.8ft	8.2ft
3.3ft	13.59 fc	9.5ft	16.3ft
5.0ft	6.04 fc	14.3ft	24.5ft
6.7ft	3.40 fc	19.0ft	32.7ft
8.3ft	2.17 fc	23.8ft	40.9ft
10.0ft	1.51 fc	28.5ft	49.0ft

■ Vert. Spread: 109.9°

■ Horiz. Spread: 135.6°

Polar Candela Distribution



Isofootcandle Plot

