

Luminaire Photometric Report

Filename: LED24T85M-96X2-XPW-101WFA

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 8.7W, 120VAC

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

Lamp: . LUMEN RATING: 686.4Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 686.4

Max Candela: 204.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-6-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	160.2	23.3%	23.3%
0-40	264.3	38.5%	38.5%
0-60	481.5	70.2%	70.1%
60-90	204.9	29.9%	29.9%
70-100	113.8	16.6%	16.6%
90-120	0	0%	0%
0-90	686.4	100%	100%
90-180	0	0%	0%
0-180	686.4	100%	100%

Illuminance at a Distance

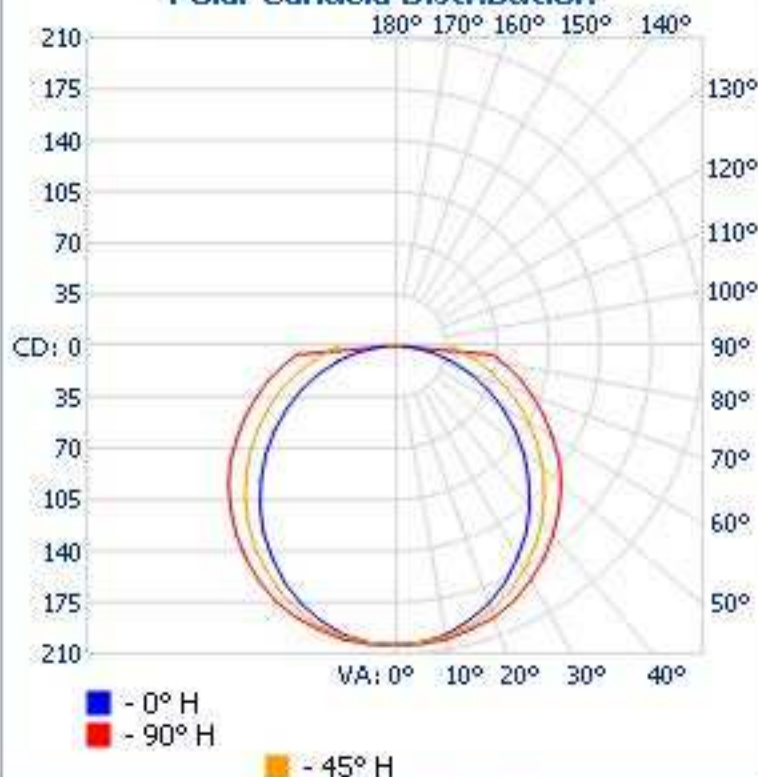
Center Beam FC Beam Width

1.7ft	73.44 fc	4.8ft	8.8ft
3.3ft	18.36 fc	9.5ft	17.5ft
5.0ft	8.16 fc	14.3ft	26.3ft
6.7ft	4.59 fc	19.1ft	35.0ft
8.3ft	2.94 fc	23.8ft	43.8ft
10.0ft	2.04 fc	28.6ft	52.6ft

■ Vert. Spread: 110.1°

■ Horiz. Spread: 138.3°

Polar Candela Distribution



Isofootcandle Plot

