

Luminaire Photometric Report

Filename: LED24T85M-144-XWW-001WF

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 8.9W, 120VAC

Luminaire Cat: LED24T85M-144-XWW-001WF

Lamp: LUMEN RATING: 545.1Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 545.1

Max Candela: 186.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 2-8-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	141.5	26%	26%
0-40	230.0	42.2%	42.2%
0-60	403.7	74.1%	74.1%
60-90	141.4	25.9%	25.9%
70-100	74.2	13.6%	13.6%
90-120	0	0%	0%
0-90	545.1	100%	100%
90-180	0	0%	0%
0-180	545.1	100%	100%

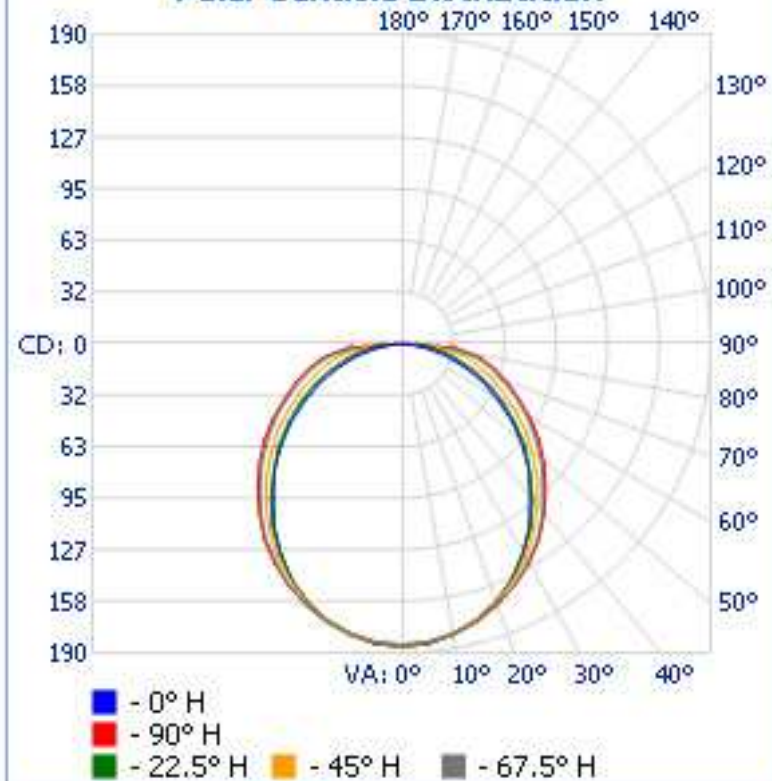
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	66.96 fc	4.2ft	5.6ft
3.3ft	16.74 fc	8.4ft	11.2ft
5.0ft	7.44 fc	12.5ft	16.8ft
6.7ft	4.19 fc	16.7ft	22.3ft
8.3ft	2.68 fc	20.9ft	27.9ft
10.0ft	1.86 fc	25.1ft	33.5ft

■ Vert. Spread: 102.9° ■ Horiz. Spread: 118.3°

Polar Candela Distribution



Isofootcandle Plot

