

Luminaire Photometric Report

Filename: LED24T85M-96X2-XWW-101WA

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 9.0W, 120VAC

Luminaire Cat: LED24T85M-96X2-XWW-101WA

Lamp: . LUMEN RATING: 978.7Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 978.7

Max Candela: 325.0 at Horizontal: 90°, Vertical: 15°

Luminous Opening: Point

Test: 2-19-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	256.0	26.2%	26.2%
0-40	418.9	42.8%	42.8%
0-60	750.4	76.7%	76.7%
60-90	228.3	23.3%	23.3%
70-100	103.7	10.6%	10.6%
90-120	0	0%	0%
0-90	978.7	100%	100%
90-180	0	0%	0%
0-180	978.7	100%	100%

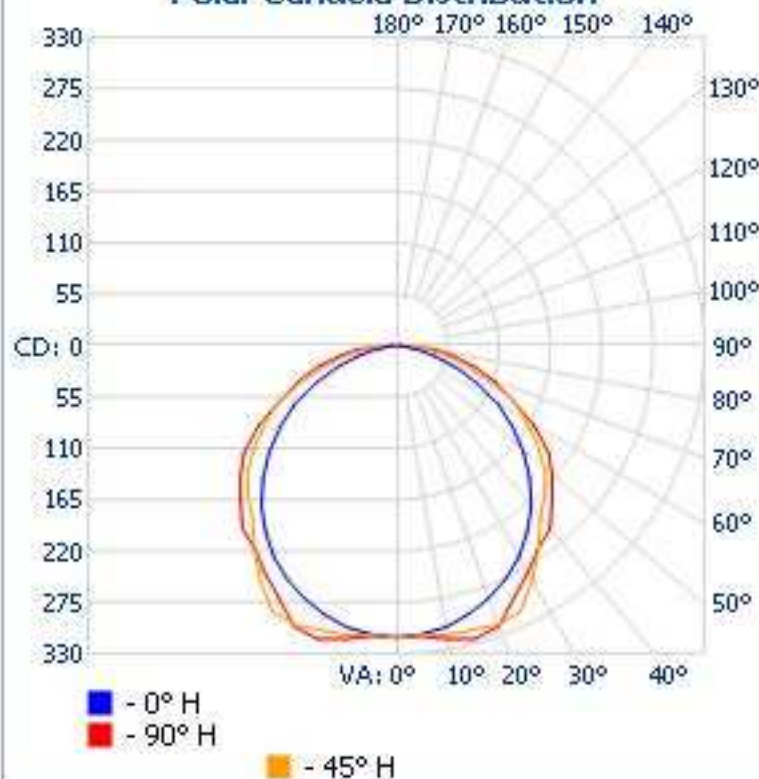
Illuminance at a Distance

Center Beam FC Beam Width

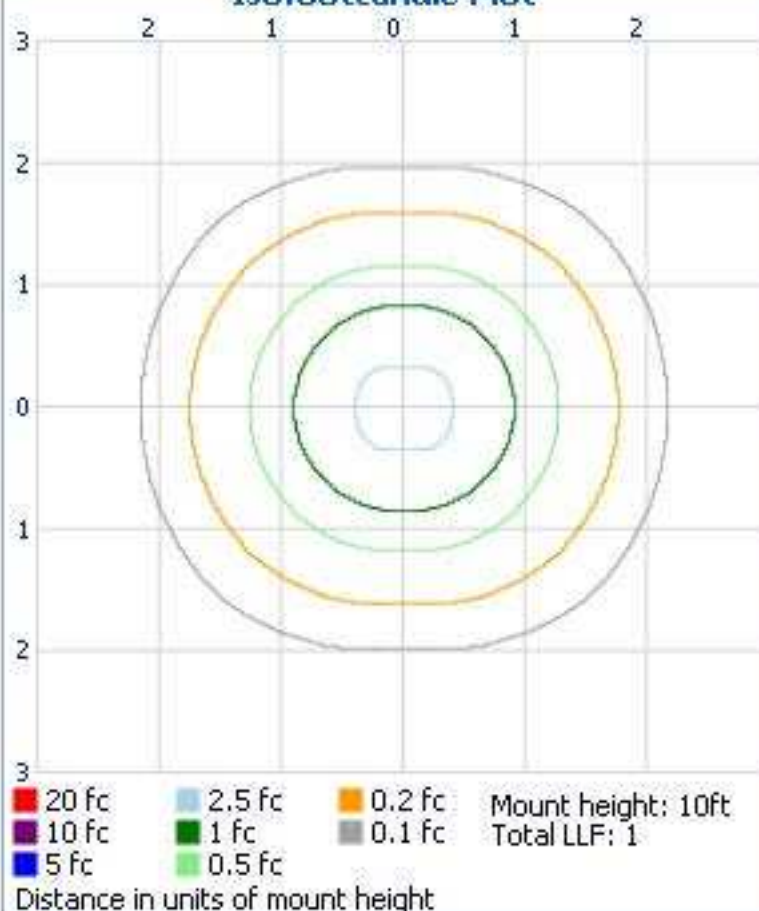
1.7ft	112.32 fc	4.6ft	6.0ft
3.3ft	28.08 fc	9.2ft	12.1ft
5.0ft	12.48 fc	13.8ft	18.1ft
6.7ft	7.02 fc	18.4ft	24.2ft
8.3ft	4.49 fc	23.0ft	30.2ft
10.0ft	3.12 fc	27.6ft	36.2ft

■ Vert. Spread: 108.2° ■ Horiz. Spread: 122.2°

Polar Candela Distribution



Isofootcandle Plot



■ 20 fc ■ 2.5 fc ■ 0.2 fc Mount height: 10ft
 ■ 10 fc ■ 1 fc ■ 0.1 fc Total LLF: 1
 ■ 5 fc ■ 0.5 fc
 Distance in units of mount height