

Luminaire Photometric Report

Filename: LED48T85M-276-XPW-24-72VWA

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 16.9W, 24VDC

Luminaire Cat: LED48T85M-276-XPW-24/72VWA

Lamp: LUMEN RATING: 1839.7Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1839.7

Max Candela: 610.0 at Horizontal: 90°, Vertical: 5°

Luminous Opening: Point

Test: 11-9-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	482.3	26.2%	26.2%
0-40	797.1	43.3%	43.3%
0-60	1,431.0	77.8%	77.8%
60-90	408.6	22.2%	22.2%
70-100	176.1	9.6%	9.6%
90-120	0	0%	0%
0-90	1,839.7	100%	100%
90-180	0	0%	0%
0-180	1,839.7	100%	100%

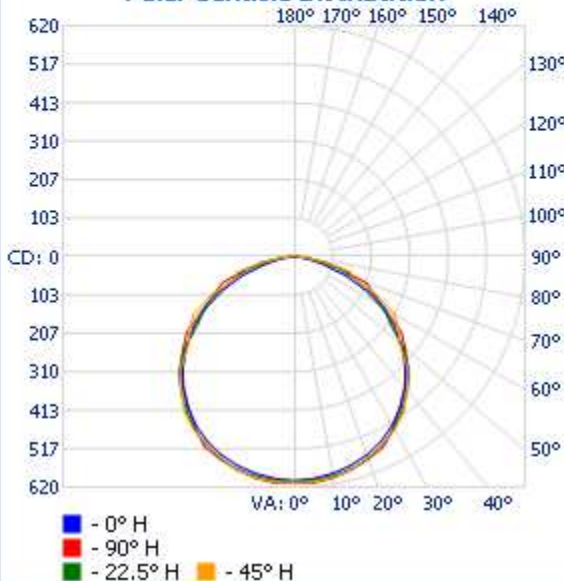
Illuminance at a Distance

Center Beam FC Beam Width

3.3ft	54.18 fc	10.2ft	10.8ft
6.7ft	13.55 fc	20.4ft	21.6ft
10.0ft	6.02 fc	30.6ft	32.4ft
13.3ft	3.39 fc	40.8ft	43.2ft
16.7ft	2.17 fc	51.1ft	54.0ft
20.0ft	1.51 fc	61.3ft	64.8ft

■ Vert. Spread: 113.7° ■ Horiz. Spread: 116.7°

Polar Candela Distribution



Isofootcandle Plot

