

Luminaire Photometric Report

Filename: LED48T85M-276-XPW-001W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 17.6W, 120VAC

Luminaire Cat: LED48T85M-276-XPW-001W

Lamp: LUMEN RATING: 1426.0Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1426

Max Candela: 493.0 at Horizontal: 67.5°, Vertical: 0°

Luminous Opening: Point

Test: 2-8-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	384.4	27%	27%
0-40	634.6	44.5%	44.5%
0-60	1,127.3	79.1%	79.1%
60-90	298.7	20.9%	20.9%
70-100	125.5	8.8%	8.8%
90-120	0	0%	0%
0-90	1,426.0	100%	100%
90-180	0	0%	0%
0-180	1,426.0	100%	100%

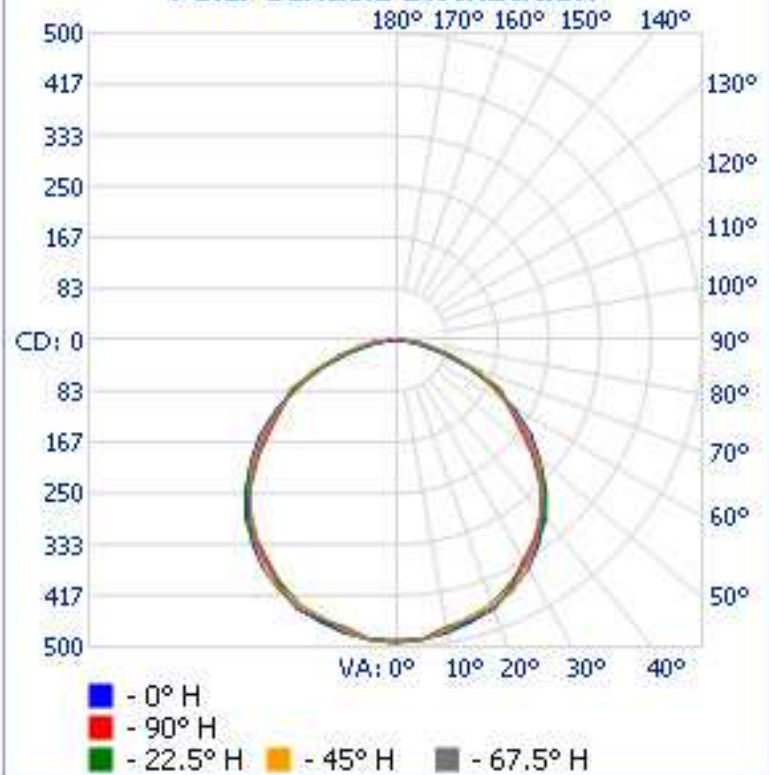
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	176.40 fc	5.2ft	4.8ft
3.3ft	44.10 fc	10.5ft	9.5ft
5.0ft	19.60 fc	15.7ft	14.3ft
6.7ft	11.03 fc	21.0ft	19.0ft
8.3ft	7.06 fc	26.2ft	23.8ft
10.0ft	4.90 fc	31.5ft	28.6ft

■ Vert. Spread: 115.1° ■ Horiz. Spread: 110.0°

Polar Candela Distribution



Isofootcandle Plot

