

Luminaire Photometric Report

Filename: LED48T85M-276-XPW-001WF

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 18.6W, 120VAC

Luminaire Cat: LED48T85M-276-XPW-001WF

Lamp: . LUMEN RATING: 1288.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 1288.7

Max Candela: 400.0 at Horizontal: 45, Vertical: 0

Luminous Opening: Point

Test: 4-2-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	99.9%	1,287.2	n/a	169.1
Beam (50%):	68.4%	882.0	128.2	104.8
Total:	100%	1,288.7		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	307.5	23.9%	23.9%
0-40	502.9	39%	39.1%
0-60	898.2	69.7%	69.8%
60-90	387.9	30.1%	30.2%
0-90	1,286.2	99.8%	100%
0-180	1,286.2	99.8%	100%

Total Efficiency: 99.8%

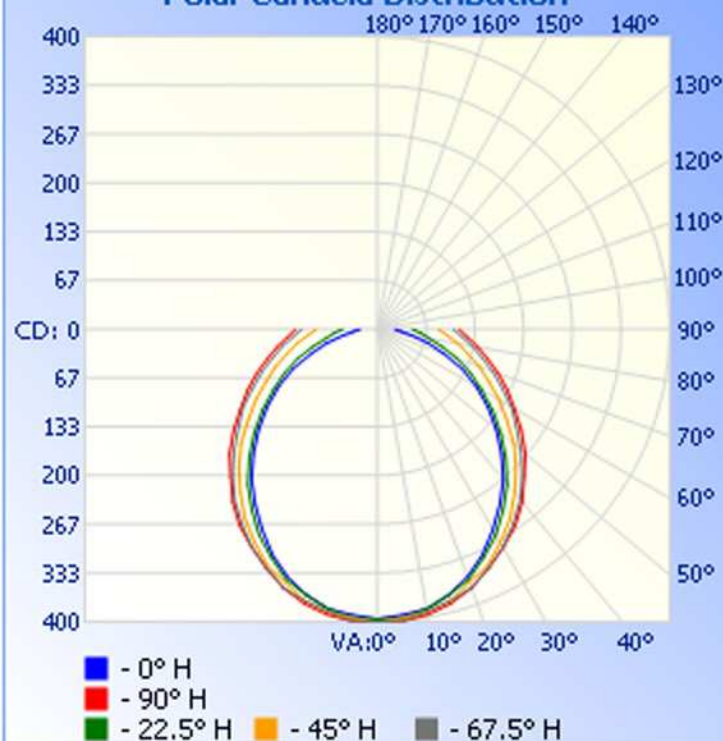
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	142.56 fc	4.3ft	6.9ft
3.3ft	35.64 fc	8.6ft	13.7ft
5.0ft	15.84 fc	13.0ft	20.6ft
6.7ft	8.91 fc	17.3ft	27.4ft
8.3ft	5.70 fc	21.6ft	34.3ft
10.0ft	3.96 fc	25.9ft	41.2ft

■ Vert. Spread: 104.8° ■ Horiz. Spread: 128.2°

Polar Candela Distribution



Isofootcandle Plot

