

Luminaire Photometric Report

Filename: LED48T85M-276-XIW-001W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 18.3W, 120VAC

Luminaire Cat: LED48T85M-276-XIW-001W

Lamp: LUMEN RATING: 1179.5Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1179.5

Max Candela: 428.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 2-25-11

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	97.9%	1,154.3	160.1	156.6
Beam (50%):	71.7%	846.1	107.4	111.5
Total:	100%	1,179.6		

Zonal Lumen Summary

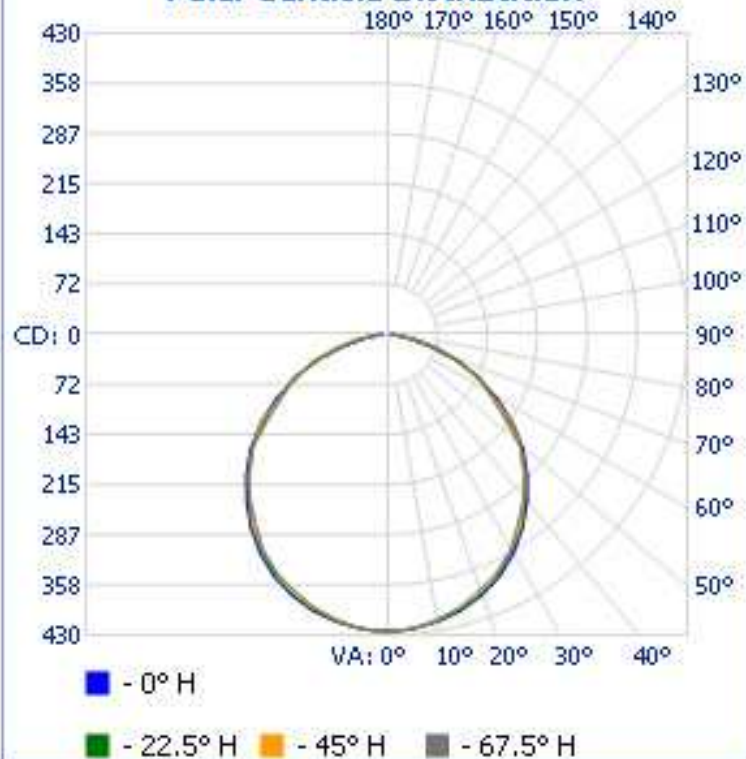
Zone	Lumens	% Lamp	% Luminaire
0-30	327.7	27.8%	27.8%
0-40	535.7	45.4%	45.4%
0-60	940.3	79.7%	79.7%
60-90	239.3	20.3%	20.3%
70-100	98.7	8.4%	8.4%
90-120	0	0%	0%
0-90	1,179.5	100%	100%
90-180	0	0%	0%
0-180	1,179.5	100%	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	153.00 fc	4.9ft	4.5ft
3.3ft	38.25 fc	9.8ft	9.1ft
5.0ft	17.00 fc	14.7ft	13.6ft
6.7ft	9.56 fc	19.6ft	18.1ft
8.3ft	6.12 fc	24.5ft	22.7ft
10.0ft	4.25 fc	29.4ft	27.2ft

■ Vert. Spread: 111.5° ■ Horiz. Spread: 107.4°

Polar Candela Distribution



Isofootcandle Plot

