

Luminaire Photometric Report

Filename: LEDGHL320-4-4LR WITH 4 LED48T85M-276-XPW-001W

Manufacturer: LEDTRONICS -

Luminaire: (4) LED48T85M-276-XPW-001W, PRISMATIC LENS, 67.2W, 120VAC

Luminaire Cat: LEDGHL320-4-4LR

Lamp: LUMEN RATING: 5717.2Lms.

Max Candela: 2,460.0 at Horizontal: 90, Vertical: 0

Luminous Opening: Point

Test: 1-12-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	1,915.4	33.5%	33.5%
0-40	3,086.9	54%	54%
0-60	4,893.5	85.6%	85.6%
60-90	823.7	14.4%	14.4%
0-90	5,717.2	100%	100%
0-180	5,717.2	100%	100%

Total Efficiency: 100%

Illuminance at a Distance

Center Beam FC

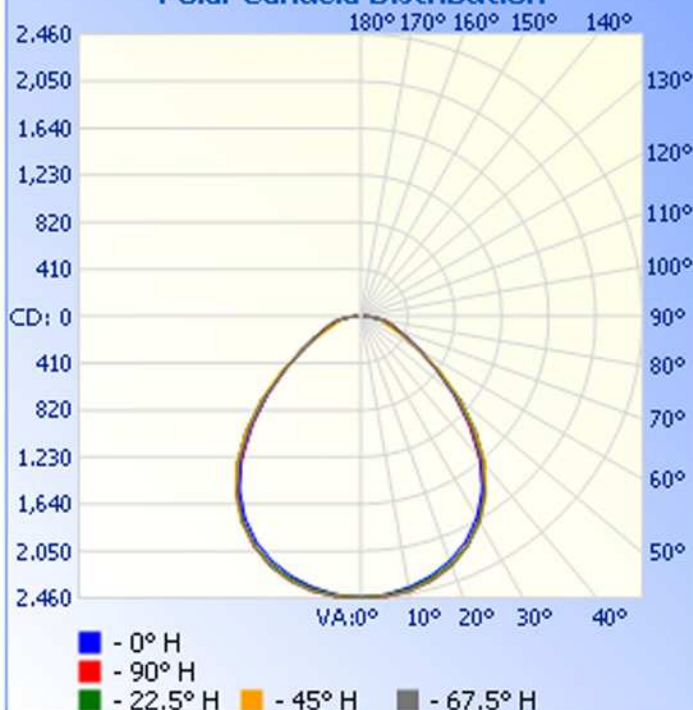
Beam Width

1.7ft	882.72 fc	3.6ft	3.6ft
3.3ft	220.68 fc	7.2ft	7.2ft
5.0ft	98.08 fc	10.8ft	10.7ft
6.7ft	55.17 fc	14.5ft	14.3ft
8.3ft	35.31 fc	18.1ft	17.9ft
10.0ft	24.52 fc	21.7ft	21.5ft

Vert. Spread: 94.6°

Horiz. Spread: 94.1°

Polar Candela Distribution



Isofootcandle Plot

