

Luminaire Photometric Report

Filename: LEDG24D1-7W-XIW-277AW

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 277VAC, 5.9W

Luminaire Cat: LEDG24D1-7W-XIW-277AW

Lamp: LUMEN RATING: 574.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 574.2

Max Candela: 220.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-19-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	170.3	29.7%	29.7%
0-40	279.7	48.7%	48.7%
0-60	486.3	84.7%	84.7%
60-90	87.9	15.3%	15.3%
70-100	29.1	5.1%	5.1%
90-120	0	0%	0%
0-90	574.2	100%	100%
90-180	0	0%	0%
0-180	574.2	100%	100%

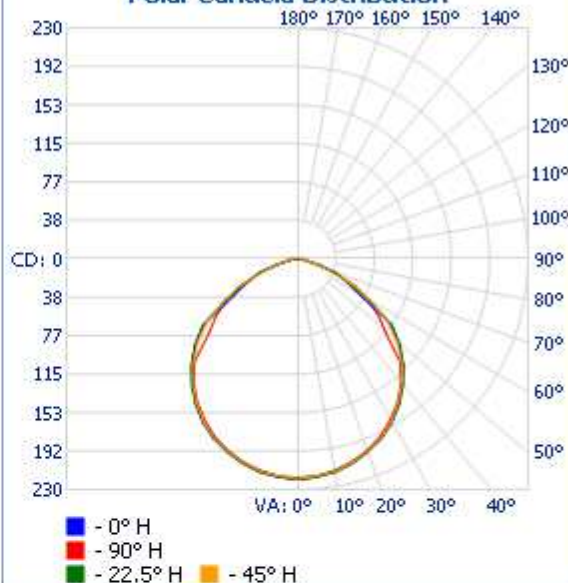
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	79.20 fc	4.8ft	4.2ft
3.3ft	19.80 fc	9.7ft	8.4ft
5.0ft	8.80 fc	14.5ft	12.6ft
6.7ft	4.95 fc	19.4ft	16.8ft
8.3ft	3.17 fc	24.2ft	21.0ft
10.0ft	2.20 fc	29.1ft	25.2ft

■ Vert. Spread: 111.0° ■ Horiz. Spread: 103.1°

Polar Candela Distribution



Isofootcandle Plot

