

Luminaire Photometric Report

Filename: LEDGX23D-7W-XWW-277AW

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 277VAC, 7.3W

Luminaire Cat: LEDGX23D-7W-XWW-277AW

Lamp: LUMEN RATING: 576.1Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 576.1

Max Candela: 221.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-13-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	172.5	29.9%	29.9%
0-40	283.3	49.2%	49.2%
0-60	492.6	85.5%	85.5%
60-90	83.6	14.5%	14.5%
70-100	25.2	4.4%	4.4%
90-120	0	0%	0%
0-90	576.1	100%	100%
90-180	0	0%	0%
0-180	576.1	100%	100%

Illuminance at a Distance

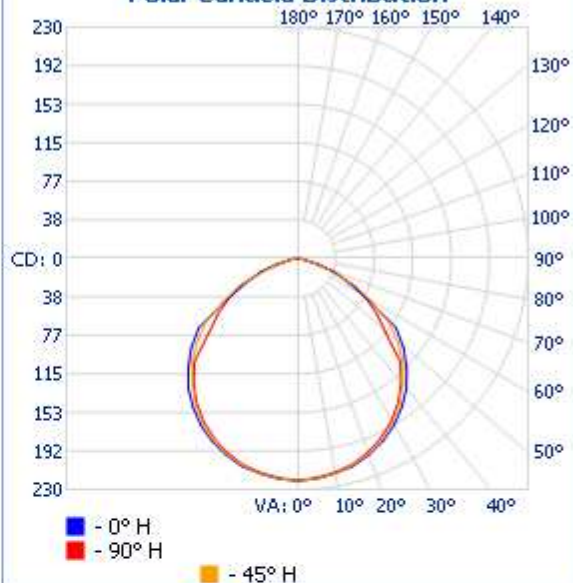
Center Beam FC Beam Width

1.7ft	79.56 fc	5.0ft	4.2ft
3.3ft	19.89 fc	10.0ft	8.3ft
5.0ft	8.84 fc	14.9ft	12.5ft
6.7ft	4.97 fc	19.9ft	16.6ft
8.3ft	3.18 fc	24.9ft	20.8ft
10.0ft	2.21 fc	29.9ft	24.9ft

■ Vert. Spread: 112.4°

■ Horiz. Spread: 102.5°

Polar Candela Distribution



Isofootcandle Plot

