

Luminaire Photometric Report

Filename: LEDGX23D-7W-XHW-277AW

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 277VAC, 5.9W

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

Lamp: LUMEN RATING: 540.4Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 540.4

Max Candela: 199.0 at Horizontal: 45°, Vertical: 0°

Luminous Opening: Point

Test: (9-19-12 cmms0954)

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	156.0	28.9%	28.9%
0-40	257.2	47.6%	47.6%
0-60	453.4	83.9%	83.9%
60-90	87.0	16.1%	16.1%
70-100	28.6	5.3%	5.3%
90-120	0	0%	0%
0-90	540.4	100%	100%
90-180	0	0%	0%
0-180	540.4	100%	100%

Illuminance at a Distance

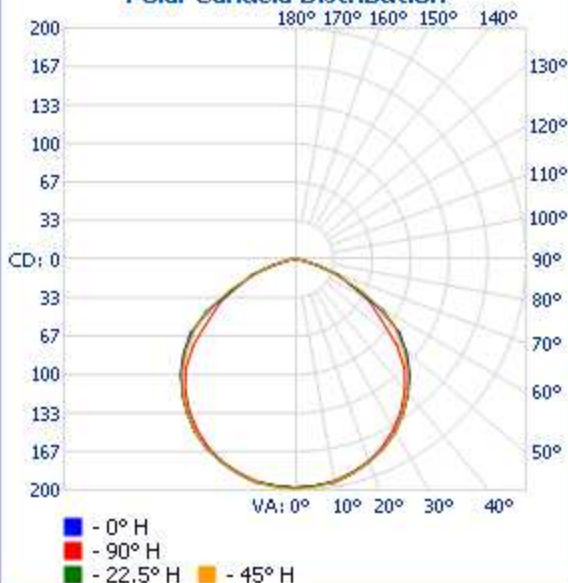
Center Beam FC Beam Width

1.7R	71.28 fc	5.1ft	4.5ft
3.3R	17.82 fc	10.2ft	8.9ft
5.0R	7.92 fc	15.3ft	13.4ft
6.7R	4.46 fc	20.5ft	17.9ft
8.3R	2.85 fc	25.6ft	22.3ft
10.0R	1.98 fc	30.7ft	26.8ft

■ Vert. Spread: 113.8°

■ Horiz. Spread: 106.5°

Polar Candela Distribution



Isofootcandle Plot

