

Luminaire Photometric Report

Filename: LEDG24QU-7W-XIW-001W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 6.8W

Luminaire Cat: LEDG24QU-7W-XIW-001W

Lamp: LUMEN RATING: 511.0Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 511

Max Candela: 198.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-6-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	153.9	30.1%	30.1%
0-40	252.5	49.4%	49.4%
0-60	437.9	85.7%	85.7%
60-90	73.2	14.3%	14.3%
70-100	21.8	4.3%	4.3%
90-120	0	0%	0%
0-90	511.0	100%	100%
90-180	0	0%	0%
0-180	511.0	100%	100%

Illuminance at a Distance

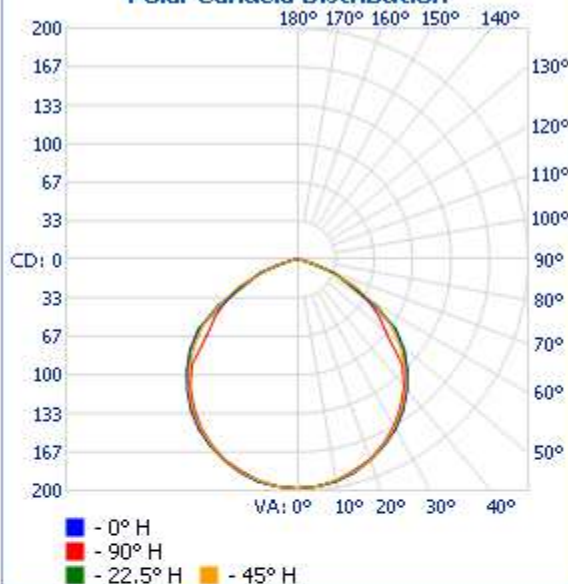
Center Beam FC Beam Width

1.7ft	71.28 fc	4.9ft	4.1ft
3.3ft	17.82 fc	9.8ft	8.2ft
5.0ft	7.92 fc	14.7ft	12.3ft
6.7ft	4.46 fc	19.6ft	16.5ft
8.3ft	2.85 fc	24.5ft	20.6ft
10.0ft	1.98 fc	29.4ft	24.7ft

■ Vert. Spread: 111.5°

■ Horiz. Spread: 102.0°

Polar Candela Distribution



Isofootcandle Plot

