

Luminaire Photometric Report

Filename: DEC-G15E12-SIW-120A

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 120VAC, 1W

Luminaire Cat: DEC-G15E12-SIW-120A

Lamp: . LUMEN RATING: 34.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 34.2

Max Candela: 6.4 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 12-21-10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3.6	10.7%	10.7%
0-40	6.3	18.4%	18.4%
0-60	13.6	39.8%	39.8%
60-90	6.8	19.7%	19.7%
0-90	20.4	59.6%	59.6%
90-180	13.8	40.4%	40.4%
0-180	34.2	100%	100%

Total Efficiency: 100%

Illuminance at a Distance

Center Beam FC

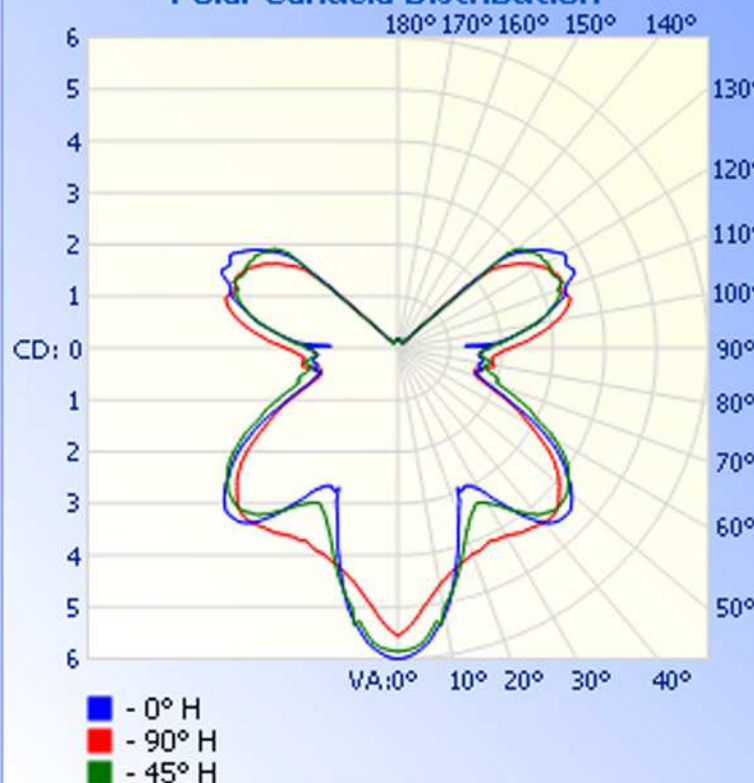
Beam Width

0.8ft	9.27 fc	0.8ft	2.8ft
1.7ft	2.32 fc	1.5ft	5.7ft
2.5ft	1.03 fc	2.3ft	8.5ft
3.3ft	0.58 fc	3.0ft	11.4ft
4.2ft	0.37 fc	3.8ft	14.2ft
5.0ft	0.26 fc	4.5ft	17.0ft

Vert. Spread: 48.7°

Horiz. Spread: 119.2°

Polar Candela Distribution



Isofootcandle Plot

