

Luminaire Photometric Report

Filename: LED30HPS-600-SIW-002-BU

Manufacturer: LEDTRONICS -

Luminaire: WITH NO GLOBE, 120VAC, 27.4W

Luminaire Cat: LED30HPS-600-SIW-002-BU

Lamp: . LUMEN RATING: 2303.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 2303.7

Max Candela: 448.4 at Horizontal: 67.5, Vertical: 45

Luminous Opening: Point

Test: 1-31-11

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	169.6	7.4%	7.4%
0-40	431.7	18.7%	18.7%
0-60	1,140.9	49.5%	49.5%
60-90	781.9	33.9%	33.9%
0-90	1,922.8	83.5%	83.5%
90-180	380.9	16.5%	16.5%
0-180	2,303.7	100%	100%

Total Efficiency: 100%

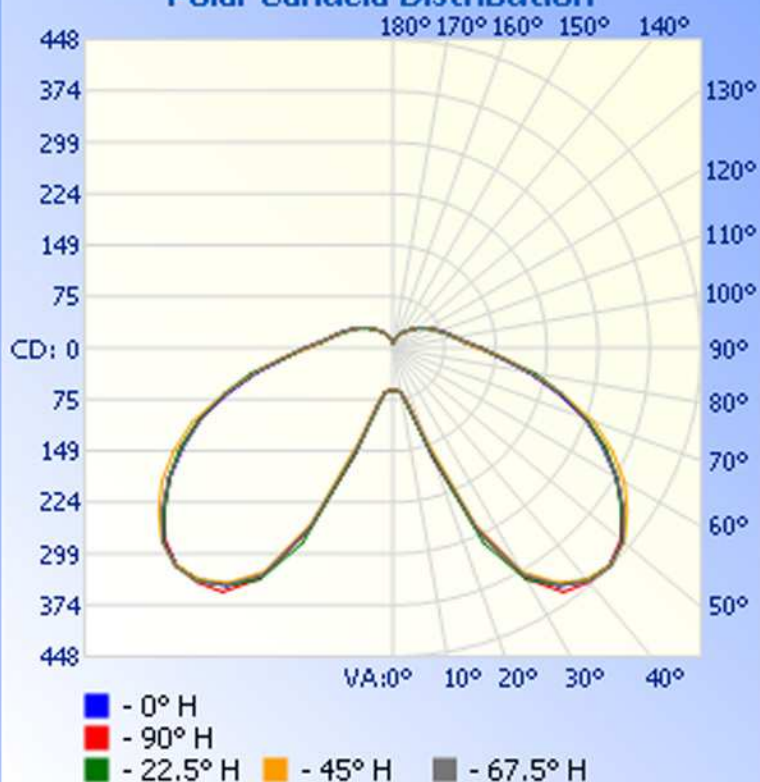
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	22.25 fc	11.4ft	2.0ft
3.3ft	5.56 fc	22.9ft	4.0ft
5.0ft	2.47 fc	34.3ft	6.0ft
6.7ft	1.39 fc	45.7ft	8.0ft
8.3ft	0.89 fc	57.2ft	10.0ft
10.0ft	0.62 fc	68.6ft	12.0ft

■ Vert. Spread: 147.5° ■ Horiz. Spread: 61.7°

Polar Candela Distribution



Isofootcandle Plot

