

Luminaire Photometric Report

Filename: LED30HPS-600-SIW-001-BU

Manufacturer: LEDTRONICS

Luminaire: WITH NO GLOBE, 120VAC, 27.4W

Luminaire Cat: LED30HPS-600-SIW-001-BU

Lamp: LUMEN RATING: 2303.7Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 2303.7

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

Luminous Opening: Point

Test: 4-22-11

Zonal Lumen Summary

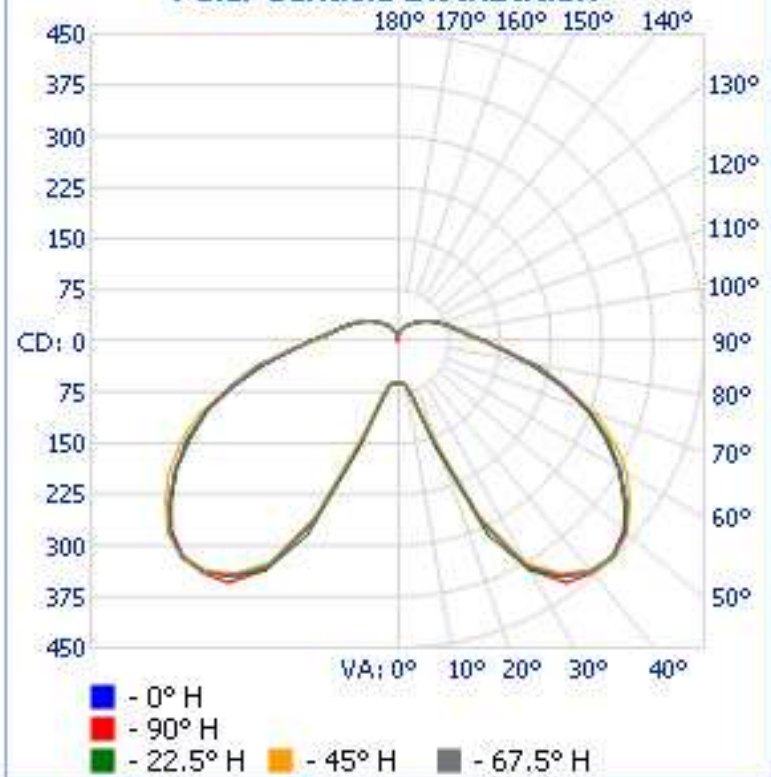
Zone	Lumens	% Lamp	% Luminaire
0-30	169.6	7.4%	7.4%
0-40	431.7	18.7%	18.7%
0-60	1,140.9	49.5%	49.5%
60-90	781.9	33.9%	33.9%
70-100	561.7	24.4%	24.4%
90-120	269.2	11.7%	11.7%
0-90	1,922.8	83.5%	83.5%
90-180	380.9	16.5%	16.5%
0-180	2,303.7	100%	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	22.25 fc	11.9ft	14.0ft
3.3ft	5.56 fc	23.8ft	28.0ft
5.0ft	2.47 fc	35.6ft	42.0ft
6.7ft	1.39 fc	47.5ft	55.9ft
8.3ft	0.89 fc	59.4ft	69.9ft
10.0ft	0.62 fc	71.3ft	83.9ft

■ Vert. Spread: 148.6° ■ Horiz. Spread: 153.2°

Polar Candela Distribution



Isofootcandle Plot

