

Luminaire Photometric Report

Filename: PAR38-17W-XPW-120AMD

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 120VAC, 16.8W

Luminaire Cat: PAR30-12W-XPW-120AMD

Lamp: LUMEN RATING: 998.5Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 998.5

Max Candela: 1,573.0 at Horizontal: 45°, Vertical: 0°

Luminous Opening: Point

Test: 9-7-11

Zonal Lumen Summary

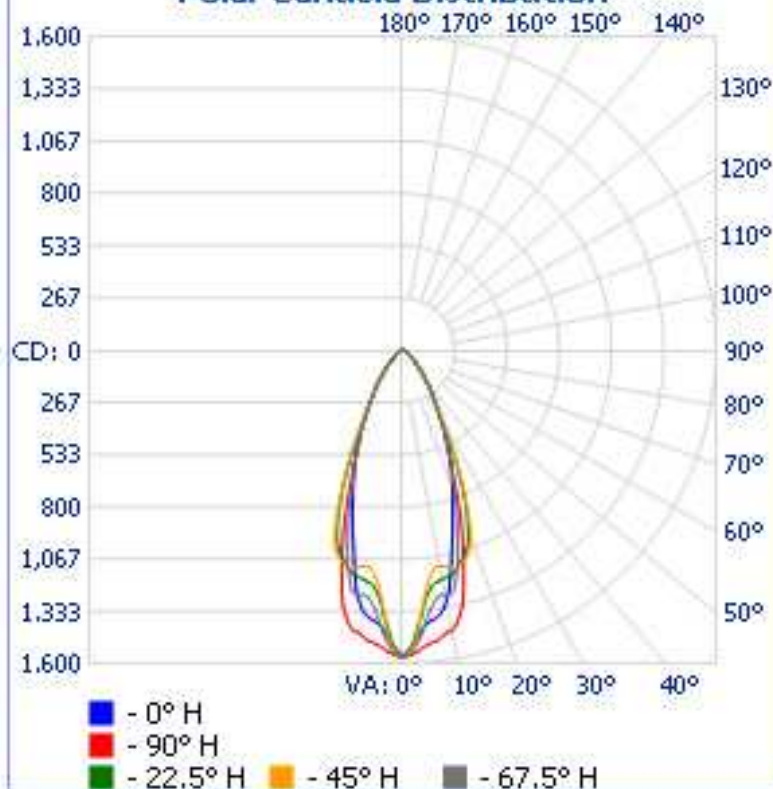
Zone	Lumens	% Lamp	% Luminaire
0-30	708.6	71%	71%
0-40	861.8	86.3%	86.3%
0-60	971.9	97.3%	97.3%
60-90	26.6	2.7%	2.7%
70-100	8.4	0.8%	0.8%
90-120	0	0%	0%
0-90	998.5	100%	100%
90-180	0	0%	0%
0-180	998.5	100%	100%

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	561.96 fc	1.2ft	1.3ft
3.3ft	140.49 fc	2.4ft	2.5ft
5.0ft	62.44 fc	3.6ft	3.8ft
6.7ft	35.12 fc	4.8ft	5.0ft
8.3ft	22.48 fc	6.0ft	6.3ft
10.0ft	15.61 fc	7.2ft	7.5ft

■ Vert. Spread: 39.5° ■ Horiz. Spread: 41.3°

Polar Candela Distribution



Isofootcandle Plot

