

Luminaire Photometric Report

Filename: PAR30-13W-XPW-001M-W 9-4-12

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 12.6W

Luminaire Cat: PAR30-15W-XPW-001M-W

Lamp: . LUMEN RATING: 617.4Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 617.4

Max Candela: 1,042.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-4-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	453.9	73.5%	73.5%
0-40	543.1	88%	88%
0-60	606.2	98.2%	98.2%
60-90	11.2	1.8%	1.8%
70-100	0.4	0.1%	0.1%
90-120	0	0%	0%
0-90	617.4	100%	100%
90-180	0	0%	0%
0-180	617.4	100%	100%

Illuminance at a Distance

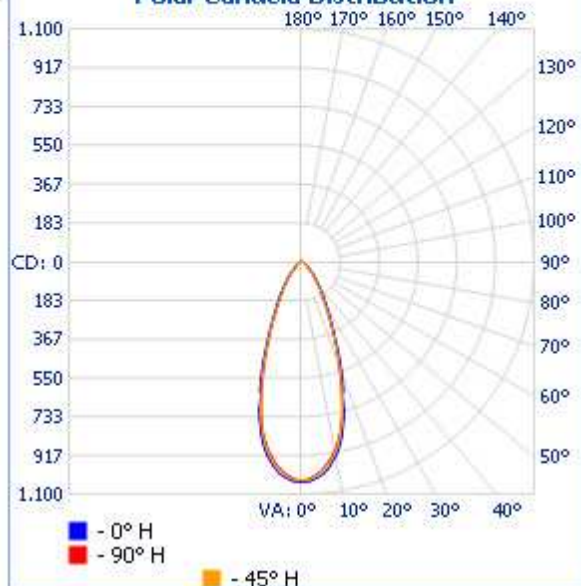
Center Beam FC Beam Width

1.7R	375.12 fc	1.3ft	1.2ft
3.3R	93.78 fc	2.5ft	2.4ft
5.0R	41.68 fc	3.8ft	3.6ft
6.7R	23.45 fc	5.0ft	4.8ft
8.3R	15.00 fc	6.3ft	6.0ft
10.0R	10.42 fc	7.5ft	7.2ft

■ Vert. Spread: 41.3°

■ Horiz. Spread: 39.7°

Polar Candela Distribution



Isofootcandle Plot

