

Luminaire Photometric Report

Filename: PAR30-12W-XIW-001M

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 12.2W

Luminaire Cat: PAR30-12W-XIW-001M

Lamp: . LUMEN RATING: 495.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 495.2

Max Candela: 850.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-26-10

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	84.3%	417.4	76.2	76.2
Beam (50%):	45.5%	225.3	39.1	39.1
Total:	100%	495.2		

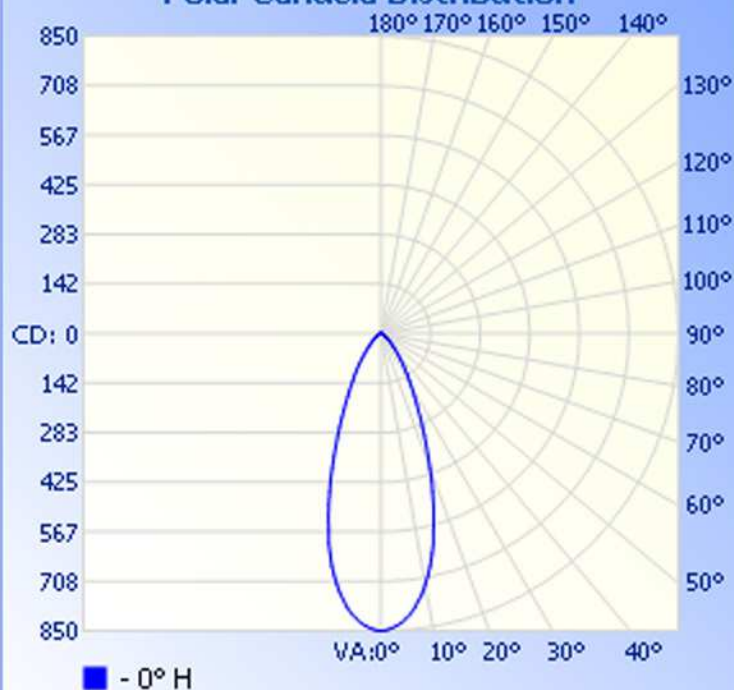
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	306.00 fc	1.2ft
3.3ft	76.50 fc	2.4ft
5.0ft	34.00 fc	3.5ft
6.7ft	19.13 fc	4.7ft
8.3ft	12.24 fc	5.9ft
10.0ft	8.50 fc	7.1ft

■ Beam Spread: 39.1°

Polar Candela Distribution



Isofootcandle Plot

