

Luminaire Photometric Report

Filename: PAR30-12W-XIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 13.4W

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

Lamp: . LUMEN RATING: 454.3Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 454.3

Max Candela: 758.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-26-10

Flood Summary

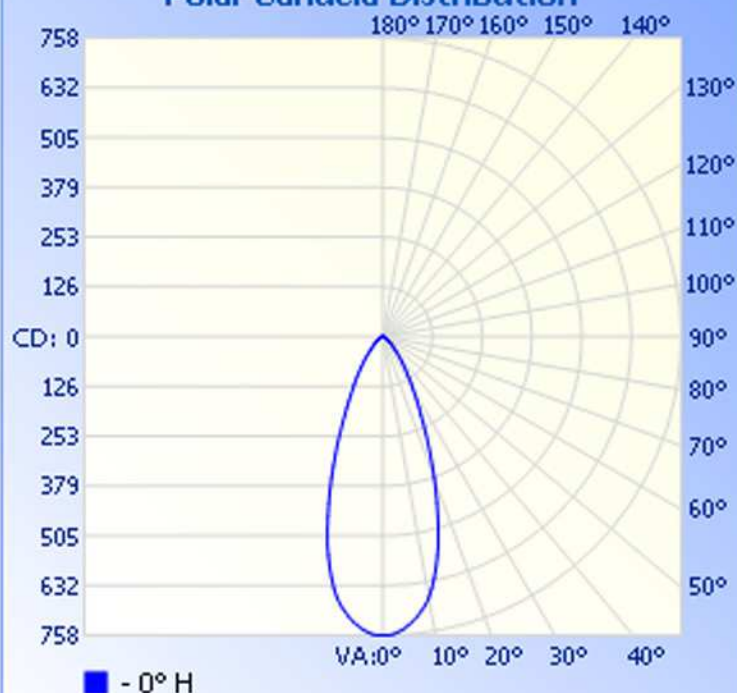
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84.4%	383.3	76.3	76.2
Beam (50%):	48%	218.1	40.3	40.2
Total:	100%	454.3		

Illuminance at a Distance

	Center Beam FC	Beam Width	
1.7ft	272.88 fc	1.2ft	1.2ft
3.3ft	68.22 fc	2.4ft	2.4ft
5.0ft	30.32 fc	3.7ft	3.7ft
6.7ft	17.06 fc	4.9ft	4.9ft
8.3ft	10.92 fc	6.1ft	6.1ft
10.0ft	7.58 fc	7.3ft	7.3ft

■ Vert. Spread: 40.2° ■ Horiz. Spread: 40.3°

Polar Candela Distribution



Isofootcandle Plot

