

Luminaire Photometric Report

Filename: PAR38-15W-XIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: PRISMATIC LENS, 120VAC, 18.3W

Luminaire Cat: PAR38-15W-XIW-120AMD

Lamp: . LUMEN RATING: 762.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 762.1

Max Candela: 1,073.0 at Horizontal: 0, Vertical: 6

Luminous Opening: Point

Test: 10-26-10

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86.9%	662.2	81.5	81.1
Beam (50%):	51.9%	395.7	45.3	44.6
Total:	100%	762.1		

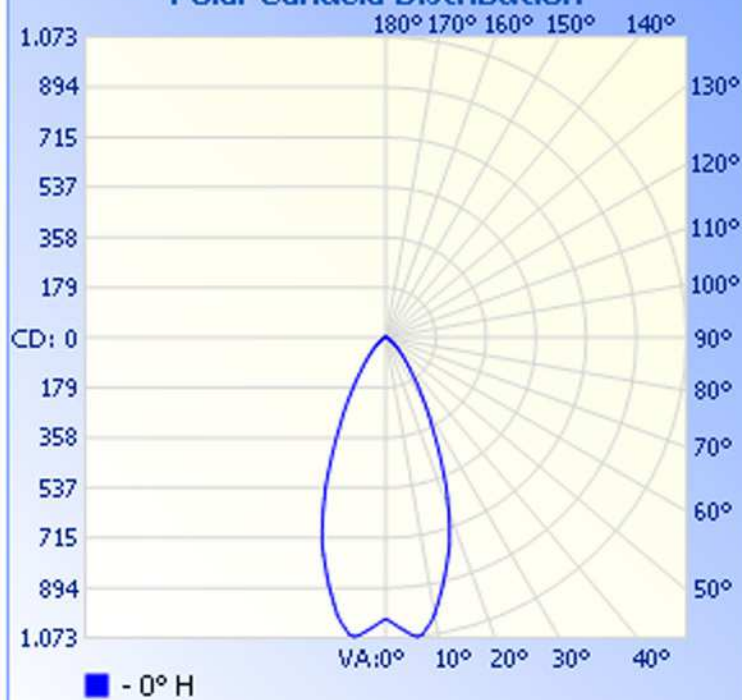
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	361.80 fc	1.4ft	1.4ft
3.3ft	90.45 fc	2.7ft	2.8ft
5.0ft	40.20 fc	4.1ft	4.2ft
6.7ft	22.61 fc	5.5ft	5.6ft
8.3ft	14.47 fc	6.8ft	7.0ft
10.0ft	10.05 fc	8.2ft	8.4ft

■ Vert. Spread: 44.6° ■ Horiz. Spread: 45.3°

Polar Candela Distribution



Isofootcandle Plot

