

Luminaire Photometric Report

Filename: PAR38-12X2WF-XIW-001W

Manufacturer: LEDTRONICS -

Luminaire: WITH FROSTED LENS, 120VAC, 17.5W

Luminaire Cat: PAR38-12X2WF-XIW-001W

Lamp: . LUMEN RATING: 661.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 661.4

Max Candela: 298.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 4-2-09

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	96%	635.2	157.5	157.5
Beam (50%):	56.8%	375.5	87.9	87.9
Total:	100%	661.4		

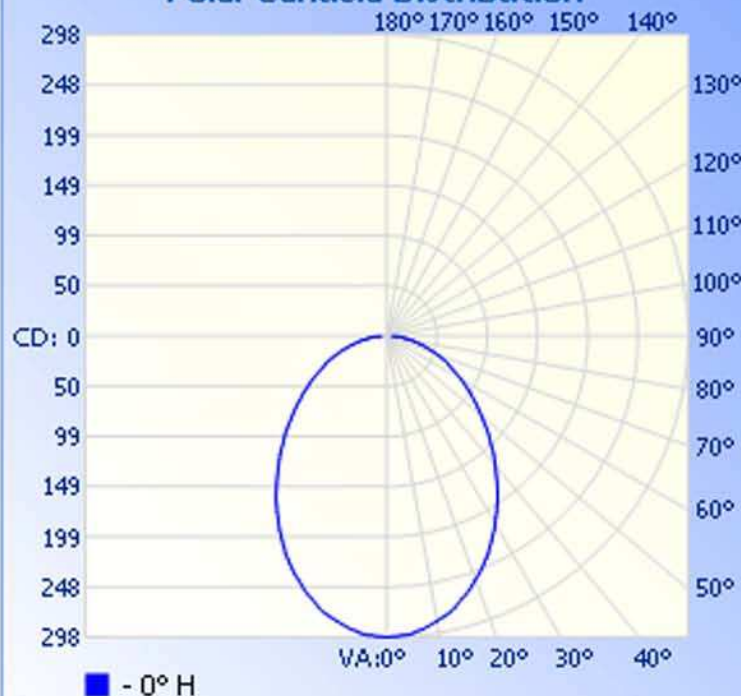
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	107.28 fc	3.2ft
3.3ft	26.82 fc	6.4ft
5.0ft	11.92 fc	9.6ft
6.7ft	6.71 fc	12.9ft
8.3ft	4.29 fc	16.1ft
10.0ft	2.98 fc	19.3ft

■ Beam Spread: 87.9°

Polar Candela Distribution



Isofootcandle Plot

