

Luminaire Photometric Report

Filename: PAR20-66-SIW-120AND

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.1W

Luminaire Cat: PAR20-66-SIW-120AND

Lamp: . LUMEN RATING: 102.0Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 102

Max Candela: 312.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 10-29-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	53.4%	54.4	52.4	52.4
Beam (50%):	17.4%	17.7	18.7	18.7
Total:	100%	102.0		

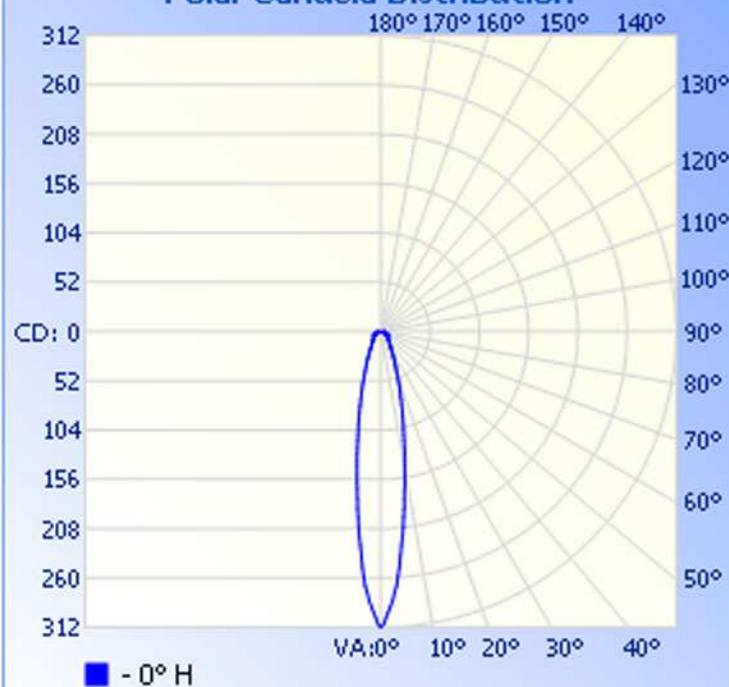
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	112.32 fc	0.5ft
3.3ft	28.08 fc	1.1ft
5.0ft	12.48 fc	1.6ft
6.7ft	7.02 fc	2.2ft
8.3ft	4.49 fc	2.7ft
10.0ft	3.12 fc	3.3ft

■ Beam Spread: 18.7°

Polar Candela Distribution



Isofootcandle Plot

