

Luminaire Photometric Report

Filename: PAR36-SIW-120AM-002

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 3.6W

Luminaire Cat: PAR36-SIW-120AM-002

Lamp: . LUMEN RATING: 210.5Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 210.5

Max Candela: 411.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-27-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 66.9% 140.9 63.1 63.1

Beam (50%): 37.1% 78.2 33.4 33.4

Total: 100% 210.5

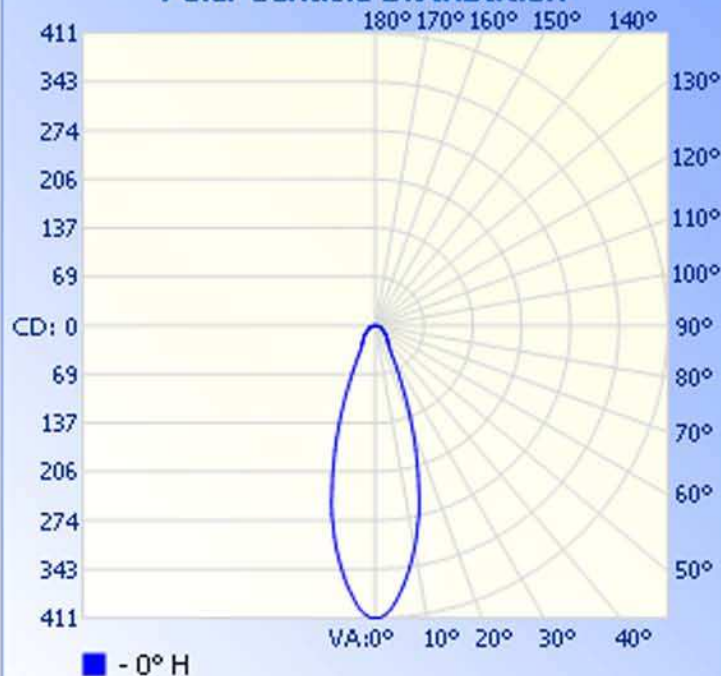
Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	147.96 fc	1.0ft
3.3ft	36.99 fc	2.0ft
5.0ft	16.44 fc	3.0ft
6.7ft	9.25 fc	4.0ft
8.3ft	5.92 fc	5.0ft
10.0ft	4.11 fc	6.0ft

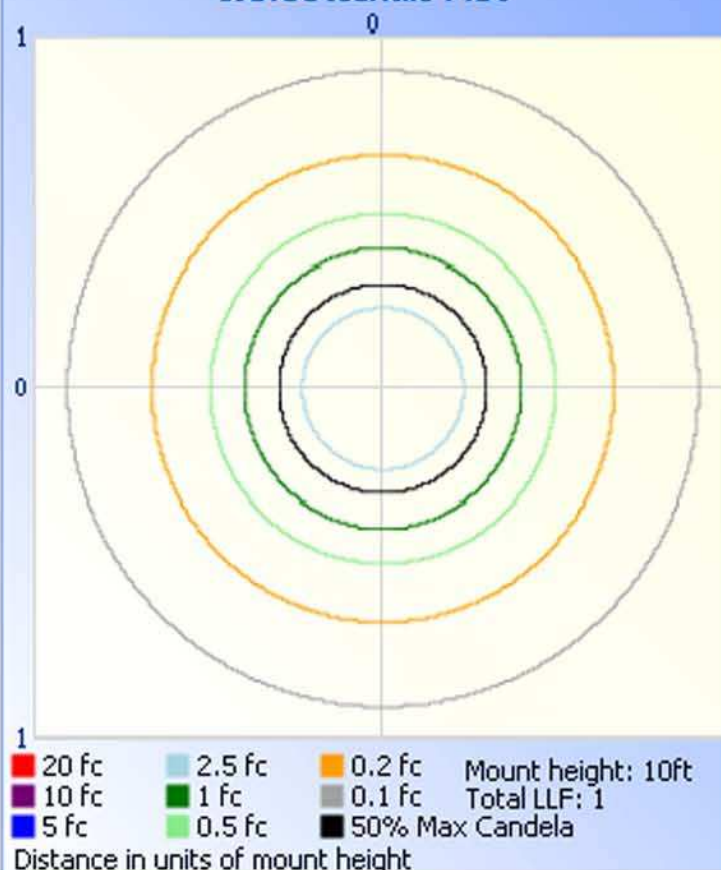
■ Beam Spread: 33.4°

Polar Candela Distribution



■ - 0° H

Isofootcandle Plot



Distance in units of mount height
 Mount height: 10ft
 Total LLF: 1
 50% Max Candela