

Luminaire Photometric Report

Filename: PAR36-SIW-120AN-002

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 3.5W

Luminaire Cat: PAR36-SIW-120AN-002

Lamp: . LUMEN RATING: 205.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 205.7

Max Candela: 486.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 7-27-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 64.3% 132.3 61.3 61.3

Beam (50%): 30.1% 61.9 27 26.9

Total: 100% 205.7

Illuminance at a Distance

Center Beam FC

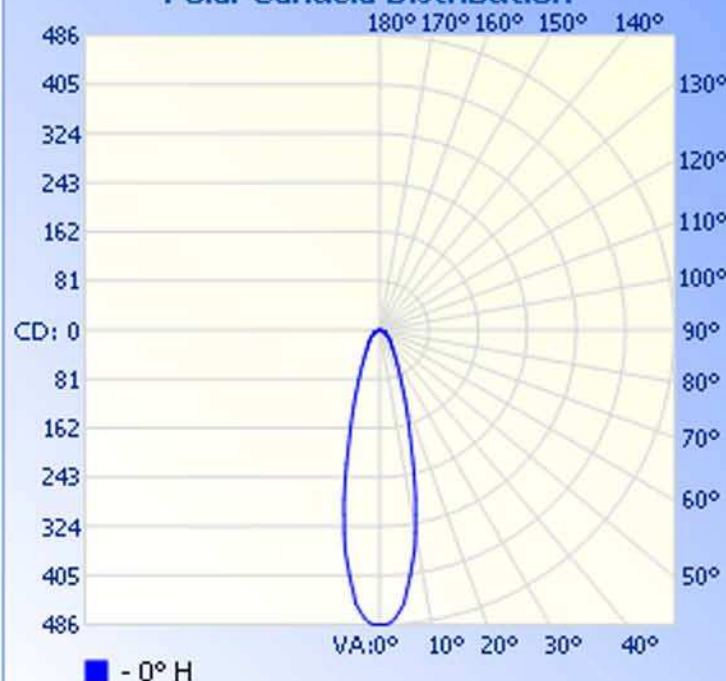
Beam Width

1.7ft	174.96 fc	0.8ft	0.8ft
3.3ft	43.74 fc	1.6ft	1.6ft
5.0ft	19.44 fc	2.4ft	2.4ft
6.7ft	10.94 fc	3.2ft	3.2ft
8.3ft	7.00 fc	4.0ft	4.0ft
10.0ft	4.86 fc	4.8ft	4.8ft

■ Vert. Spread: 26.9°

■ Horiz. Spread: 27.0°

Polar Candela Distribution



Isofootcandle Plot

