

Luminaire Photometric Report

Filename: PAR30-15W-XIW-001M

Manufacturer: LEDTRONICS -

Luminaire: WITH LED LENS, 120VAC, 13.9W

Luminaire Cat: PAR30-15W-XIW-001M

Lamp: . LUMEN RATING: 524.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 524.7

Max Candela: 881.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 1-23-09

Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 87.1% 457.0 71 71

Beam (50%): 59.9% 314.4 46 46

Total: 100% 524.7

Illuminance at a Distance

Center Beam FC

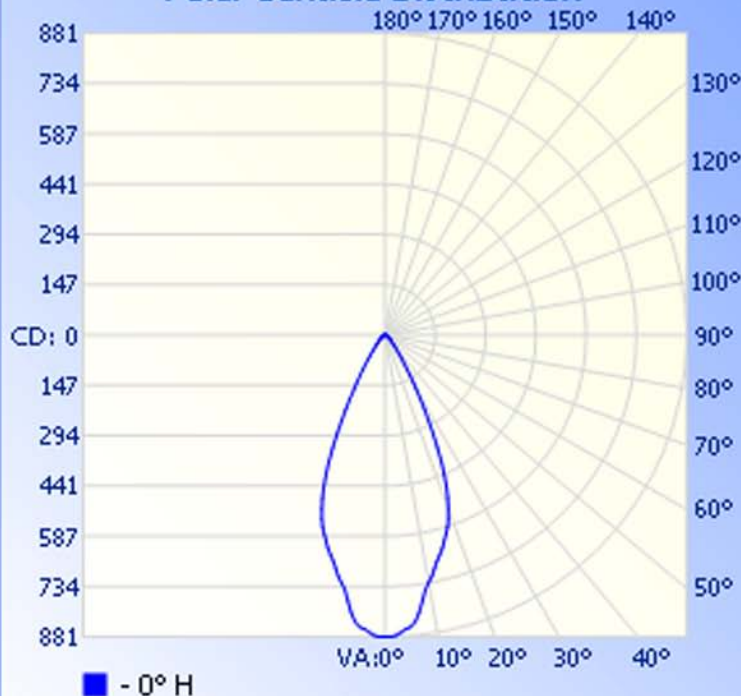
Beam Width

Distance (ft)	Center Beam FC	Beam Width (ft)	Beam Width (ft)
1.7ft	317.16 fc	1.4ft	1.4ft
3.3ft	79.29 fc	2.8ft	2.8ft
5.0ft	35.24 fc	4.2ft	4.2ft
6.7ft	19.82 fc	5.7ft	5.7ft
8.3ft	12.69 fc	7.1ft	7.1ft
10.0ft	8.81 fc	8.5ft	8.5ft

■ Vert. Spread: 46.0°

■ Horiz. Spread: 46.0°

Polar Candela Distribution



Isofootcandle Plot

