

# Luminaire Photometric Report

Filename: PAR36-XCW-014N-002

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 14VDC, 5.1W

Luminaire Cat: PAR36-XCW-014N-002

Lamp: . LUMEN RATING: 224.0Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 224

Max Candela: 908.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-25-09

## Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%):	47.5%	106.4	34.6	34.6
Beam (50%):	28.8%	64.6	20.1	20.1
Total:	100%	224.0		

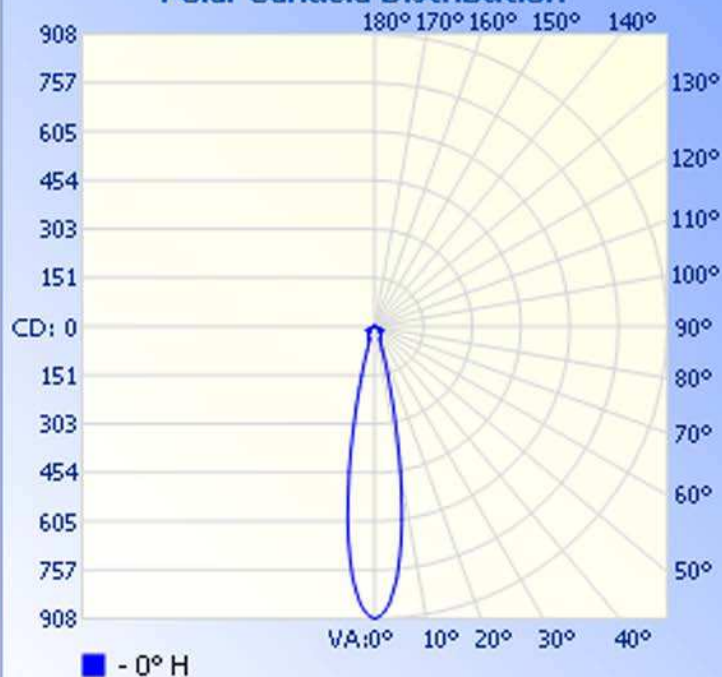
## Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	326.88 fc	0.6ft
3.3ft	81.72 fc	1.2ft
5.0ft	36.32 fc	1.8ft
6.7ft	20.43 fc	2.4ft
8.3ft	13.08 fc	3.0ft
10.0ft	9.08 fc	3.5ft

■ Beam Spread: 20.1°

## Polar Candela Distribution



## Isofootcandle Plot

