

# Luminaire Photometric Report

Filename: PAR38-180-TPW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.9W

Luminaire Cat: PAR38-180-TPW-120AMD

Lamp: . LUMEN RATING: 343.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 343.7

Max Candela: 807.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-6-09

## Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 65.8% 226.1 57 57

Beam (50%): 34.9% 119.9 30.2 30.2

Total: 100% 343.7

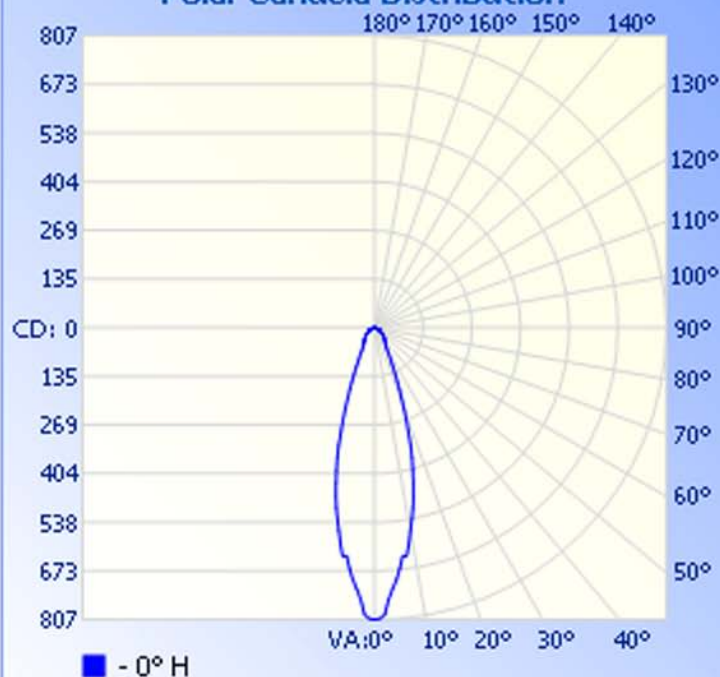
## Illuminance at a Distance

Center Beam FC Beam Width

1.7ft	290.52 fc	0.9ft
3.3ft	72.63 fc	1.8ft
5.0ft	32.28 fc	2.7ft
6.7ft	18.16 fc	3.6ft
8.3ft	11.62 fc	4.5ft
10.0ft	8.07 fc	5.4ft

■ Beam Spread: 30.2°

## Polar Candela Distribution



## Isofootcandle Plot

