

## Luminaire Photometric Report

Filename: PAR20-66-SIW-120AMD

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.1W

Luminaire Cat: PAR20-66-SIW-120AMD

Lamp: . LUMEN RATING: 114.0Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 114

Max Candela: 263.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 11-3-09

### Flood Summary

Efficiency Lumens Horizontal Spread Vertical Spread

Field (10%): 60.6% 69.1 55.7 55.7

Beam (50%): 32.5% 37.0 28.9 28.9

Total: 100% 114.0

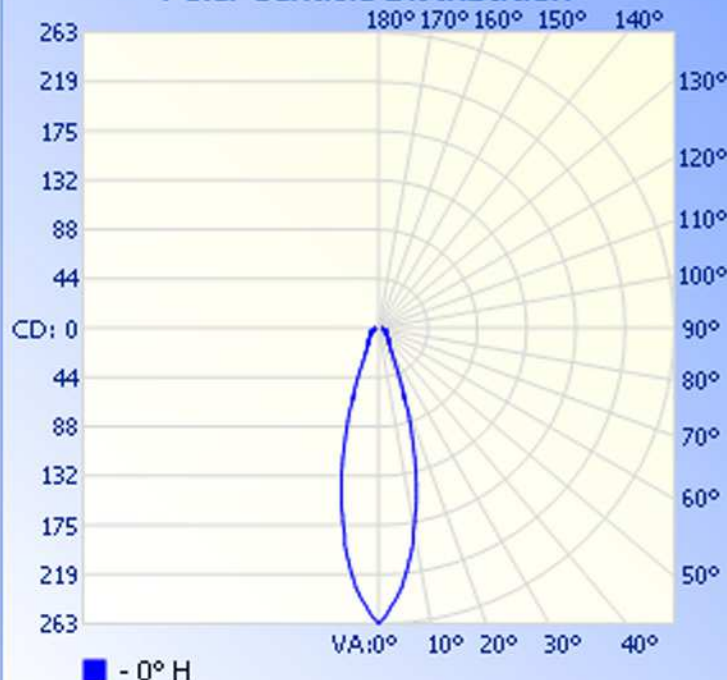
### Illuminance at a Distance

Center Beam FC Beam Width

|        |          |       |
|--------|----------|-------|
| 1.7ft  | 94.68 fc | 0.9ft |
| 3.3ft  | 23.67 fc | 1.7ft |
| 5.0ft  | 10.52 fc | 2.6ft |
| 6.7ft  | 5.92 fc  | 3.4ft |
| 8.3ft  | 3.79 fc  | 4.3ft |
| 10.0ft | 2.63 fc  | 5.1ft |

■ Beam Spread: 28.9°

### Polar Candela Distribution



### Isofootcandle Plot

