

Luminaire Photometric Report

Filename: DEC-S11F-TPW-120A

Manufacturer: LEDTRONICS -

Luminaire: WHITE LENS, 120VAC, .8W

Luminaire Cat: DEC-S11F-TPW-120A

Lamp: . LUMEN RATING: 51.8Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 51.8

Max Candela: 7.7 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 8-27-10

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 6.2 | 12.1% | 12% |
| 0-40 | 10.6 | 20.5% | 20.5% |
| 0-60 | 21.3 | 41.1% | 41.1% |
| 60-90 | 16.2 | 31.3% | 31.2% |
| 0-90 | 37.5 | 72.4% | 72.3% |
| 90-180 | 14.3 | 27.7% | 27.7% |
| 0-180 | 51.8 | 100.1% | 100% |

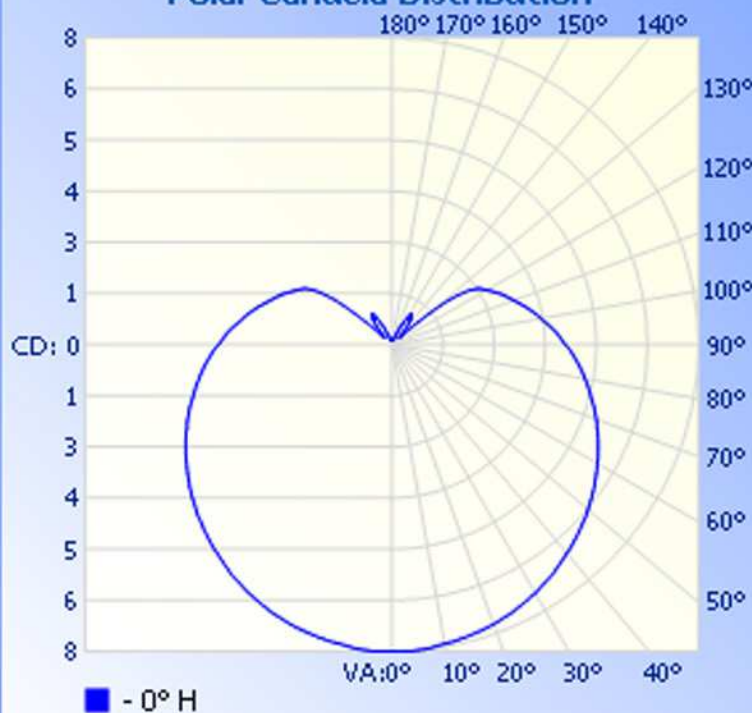
Total Efficiency: 100.1%

Illuminance at a Distance

| | Center Beam FC | Beam Width |
|-------|-----------------|--------------|
| 0.8ft | 11.06 fc | 1.6ft |
| 1.7ft | 2.76 fc | 3.3ft |
| 2.5ft | 1.23 fc | 4.9ft |
| 3.3ft | 0.69 fc | 6.6ft |
| 4.2ft | 0.44 fc | 8.2ft |
| 5.0ft | 0.31 fc | 9.8ft |

■ Beam Spread: 89.0°

Polar Candela Distribution



Isofootcandle Plot

