

Luminaire Photometric Report
Filename: DEC04W-E27F-XHW-120AD

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 120VAC, 4.0W

Luminaire Cat: DEC04W-E27F-XHW-120AD

Lamp: LUMEN RATING: 242.7Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 242.7

Max Candela: 53.7 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 3-9-12

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 42.1 | 17.3% | 17.3% |
| 0-40 | 71.8 | 29.6% | 29.6% |
| 0-60 | 139.7 | 57.6% | 57.6% |
| 60-90 | 69.5 | 28.6% | 28.6% |
| 0-90 | 209.2 | 86.2% | 86.2% |
| 90-180 | 33.5 | 13.8% | 13.8% |
| 0-180 | 242.7 | 100% | 100% |

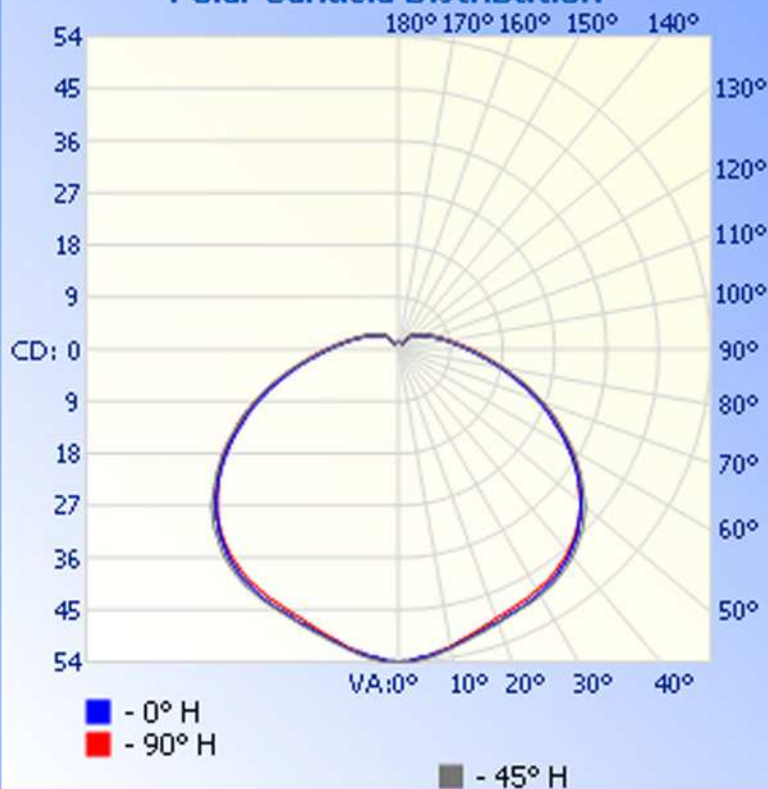
Total Efficiency: 100%

Illuminance at a Distance

Center Beam FC Beam Width

| | | | |
|--------|-----------------|---------------|---------------|
| 1.7ft | 19.33 fc | 8.4ft | 8.8ft |
| 3.3ft | 4.83 fc | 16.7ft | 17.5ft |
| 5.0ft | 2.15 fc | 25.1ft | 26.3ft |
| 6.7ft | 1.21 fc | 33.5ft | 35.0ft |
| 8.3ft | 0.77 fc | 41.8ft | 43.8ft |
| 10.0ft | 0.54 fc | 50.2ft | 52.5ft |

■ Vert. Spread: 136.5° ■ Horiz. Spread: 138.3°

Polar Candela Distribution

Isofootcandle Plot
