

Luminaire Photometric Report

Filename: LED24T85M-144-XPW-001W

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 9W, 120VAC

Luminaire Cat: LED24T85M-144-XPW-001W

Lamp: LUMEN RATING: 803.1Lms

Lamp Output: 1 lamp(s), rated Lumens/lamp: 803.1

Max Candela: 289.0 at Horizontal: 0°, Vertical: 5°

Luminous Opening: Point

Test: 2-8-11

Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 224.3 | 27.9% | 27.9% |
| 0-40 | 367.5 | 45.8% | 45.8% |
| 0-60 | 646.2 | 80.5% | 80.5% |
| 60-90 | 156.9 | 19.5% | 19.5% |
| 70-100 | 62.9 | 7.8% | 7.8% |
| 90-120 | 0 | 0% | 0% |
| 0-90 | 803.1 | 100% | 100% |
| 90-180 | 0 | 0% | 0% |
| 0-180 | 803.1 | 100% | 100% |

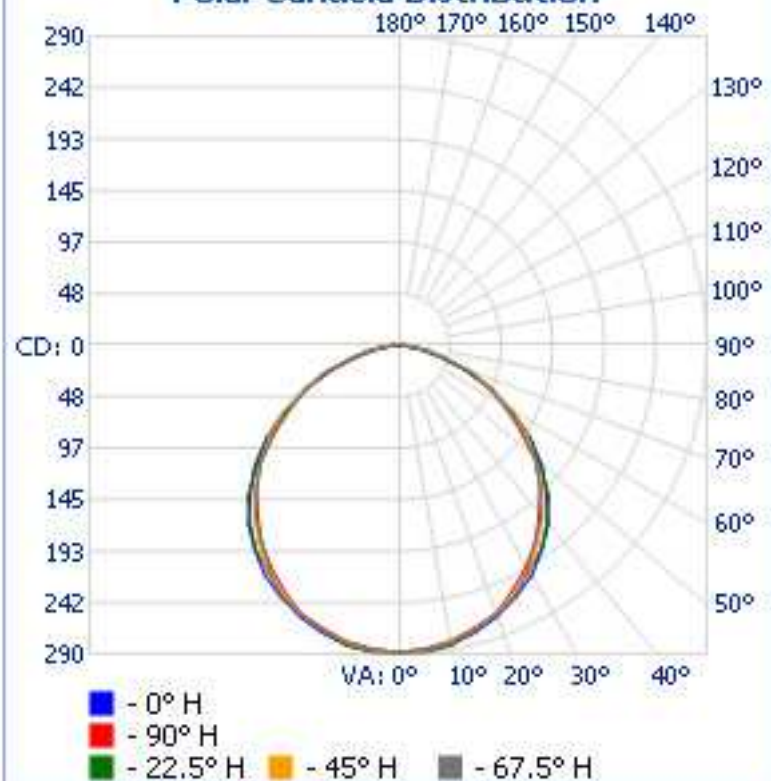
Illuminance at a Distance

Center Beam FC Beam Width

| | | | |
|--------|------------------|---------------|---------------|
| 1.7ft | 103.68 fc | 5.0ft | 4.6ft |
| 3.3ft | 25.92 fc | 10.0ft | 9.3ft |
| 5.0ft | 11.52 fc | 14.9ft | 13.9ft |
| 6.7ft | 6.48 fc | 19.9ft | 18.5ft |
| 8.3ft | 4.15 fc | 24.9ft | 23.1ft |
| 10.0ft | 2.88 fc | 29.9ft | 27.8ft |

■ Vert. Spread: 112.4° ■ Horiz. Spread: 108.5°

Polar Candela Distribution



Isofootcandle Plot

