

## Luminaire Photometric Report

Filename: LED96T85M-576-XIW-001WF

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 35.6W, 120VAC

Luminaire Cat: LED96T85M-576-XIW-001WF

Lamp: . LUMEN RATING: 1782.4Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 1782.4

Max Candela: 640.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 1-21-11

### Zonal Lumen Summary

| Zone  | Lumens  | % Lamp | % Luminaire |
|-------|---------|--------|-------------|
| 0-30  | 491.8   | 27.6%  | 27.6%       |
| 0-40  | 801.7   | 45%    | 45%         |
| 0-60  | 1,403.1 | 78.7%  | 78.7%       |
| 60-90 | 379.3   | 21.3%  | 21.3%       |
| 0-90  | 1,782.4 | 100%   | 100%        |
| 0-180 | 1,782.4 | 100%   | 100%        |

Total Efficiency: 100%

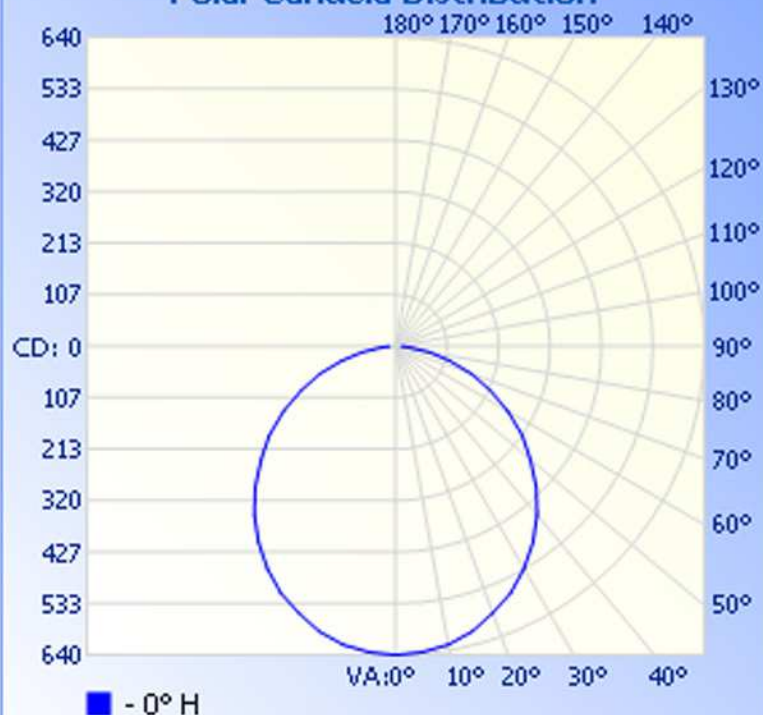
### Illuminance at a Distance

Center Beam FC      Beam Width

|        |                 |               |
|--------|-----------------|---------------|
| 3.3ft  | <b>57.60 fc</b> | <b>9.5ft</b>  |
| 6.7ft  | <b>14.40 fc</b> | <b>19.0ft</b> |
| 10.0ft | <b>6.40 fc</b>  | <b>28.6ft</b> |
| 13.3ft | <b>3.60 fc</b>  | <b>38.1ft</b> |
| 16.7ft | <b>2.30 fc</b>  | <b>47.6ft</b> |
| 20.0ft | <b>1.60 fc</b>  | <b>57.1ft</b> |

■ Beam Spread: 110.0°

### Polar Candela Distribution



### Isofootcandle Plot

