

## Luminaire Photometric Report

Filename: LED96T85M-576-XWW-001WF

Manufacturer: LEDTRONICS -

Luminaire: FROSTED LENS, 36.8W, 120VAC

Luminaire Cat: LED96T85M-576-XWW-001WF

Lamp: . LUMEN RATING: 2146.5Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 2146.5

Max Candela: 764.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 1-24-11

### Zonal Lumen Summary

| Zone   | Lumens  | % Lamp | % Luminaire |
|--------|---------|--------|-------------|
| 0-30   | 587.4   | 27.4%  | 27.4%       |
| 0-40   | 958.0   | 44.6%  | 44.6%       |
| 0-60   | 1,682.4 | 78.4%  | 78.4%       |
| 60-90  | 464.1   | 21.6%  | 21.6%       |
| 0-90   | 2,146.5 | 100%   | 100%        |
| 90-180 | 0       | 0%     | 0%          |
| 0-180  | 2,146.5 | 100%   | 100%        |

Total Efficiency: 100%

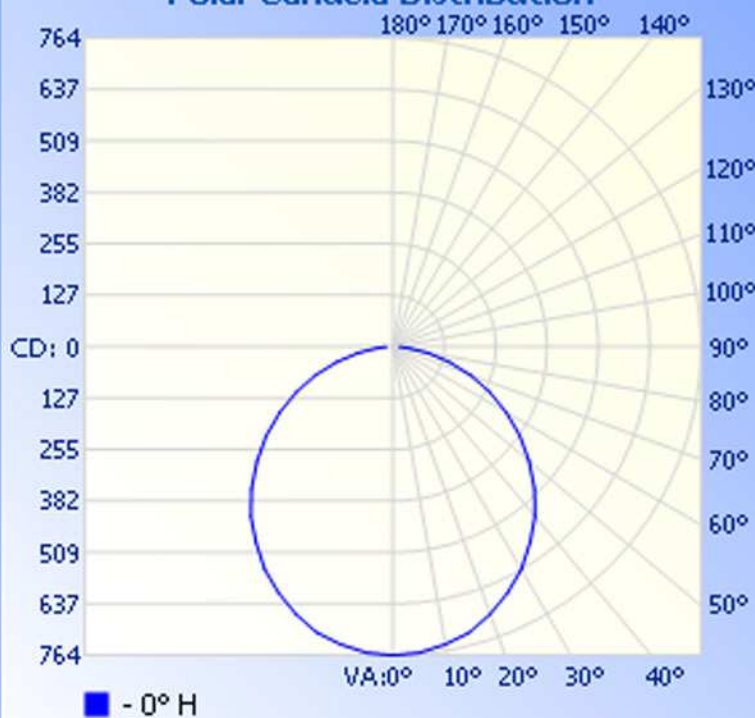
### Illuminance at a Distance

Center Beam FC      Beam Width

|        |                 |               |
|--------|-----------------|---------------|
| 3.3ft  | <b>68.76 fc</b> | <b>9.6ft</b>  |
| 6.7ft  | <b>17.19 fc</b> | <b>19.2ft</b> |
| 10.0ft | <b>7.64 fc</b>  | <b>28.7ft</b> |
| 13.3ft | <b>4.30 fc</b>  | <b>38.3ft</b> |
| 16.7ft | <b>2.75 fc</b>  | <b>47.9ft</b> |
| 20.0ft | <b>1.91 fc</b>  | <b>57.5ft</b> |

■ Beam Spread: 110.3°

### Polar Candela Distribution



### Isofootcandle Plot

