

## Luminaire Photometric Report

**Filename:** LED36T85M-216-XPW-24-72VWA

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 13.2W, 24VAC

Luminaire Cat: LED36T85M-216-XPW-24/72VWA

Lamp: LUMEN RATING: 1467.2Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1467.2

Max Candela: 482.0 at Horizontal: 67.5°, Vertical: 5°

Luminous Opening: Point

Test: 11-28-12

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	380.5	25.9%	25.9%
0-40	630.3	43%	43%
0-60	1,137.1	77.5%	77.5%
60-90	330.0	22.5%	22.5%
70-100	143.5	9.8%	9.8%
90-120	0	0%	0%
0-90	1,467.2	100%	100%
90-180	0	0%	0%
0-180	1,467.2	100%	100%

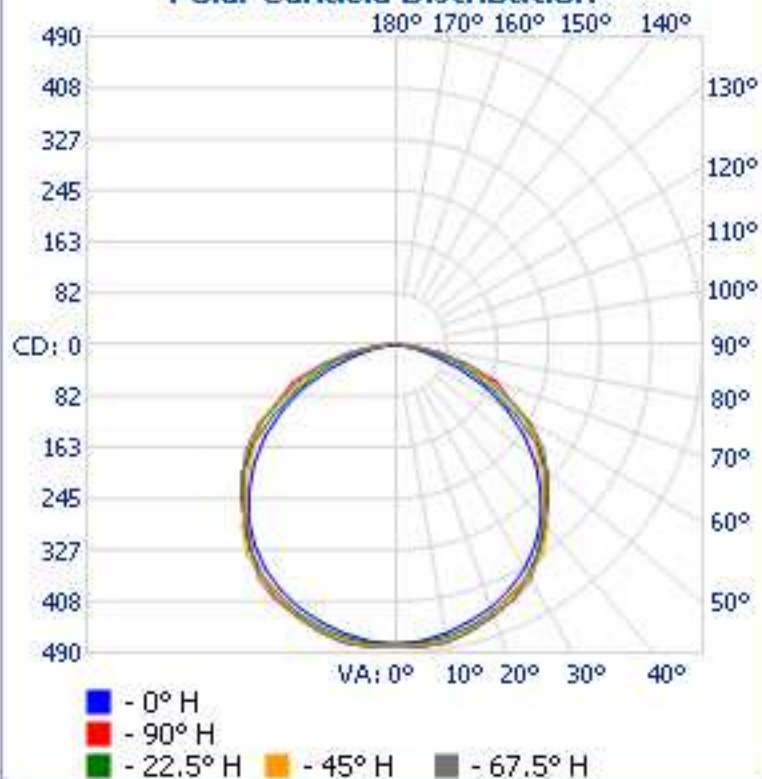
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>171.36 fc</b>	<b>5.1ft</b>	<b>5.9ft</b>
3.3ft	<b>42.84 fc</b>	<b>10.1ft</b>	<b>11.7ft</b>
5.0ft	<b>19.04 fc</b>	<b>15.2ft</b>	<b>17.6ft</b>
6.7ft	<b>10.71 fc</b>	<b>20.2ft</b>	<b>23.4ft</b>
8.3ft	<b>6.85 fc</b>	<b>25.3ft</b>	<b>29.3ft</b>
10.0ft	<b>4.76 fc</b>	<b>30.3ft</b>	<b>35.1ft</b>

■ Vert. Spread: 113.2°      ■ Horiz. Spread: 120.7°

### Polar Candela Distribution



### Isofootcandle Plot

