

## Luminaire Photometric Report

**Filename: LED96T85M-384X2-XPW-101W**

Manufacturer: LEDTRONICS -

Luminaire: CLEAR LENS, 37.9W, 120VAC

Luminaire Cat: LED96T85M-384X2-XPW-101W

Lamp: , LUMEN RATING: 3408.3Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 3408.3

Max Candela: 1,110.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 5-28-13

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	880.9	25.8%	25.8%
0-40	1,470.5	43.1%	43.1%
0-60	2,701.4	79.3%	79.3%
60-90	706.9	20.7%	20.7%
70-100	265.5	7.8%	7.8%
90-120	0	0%	0%
0-90	3,408.3	100%	100%
90-180	0	0%	0%
0-180	3,408.3	100%	100%

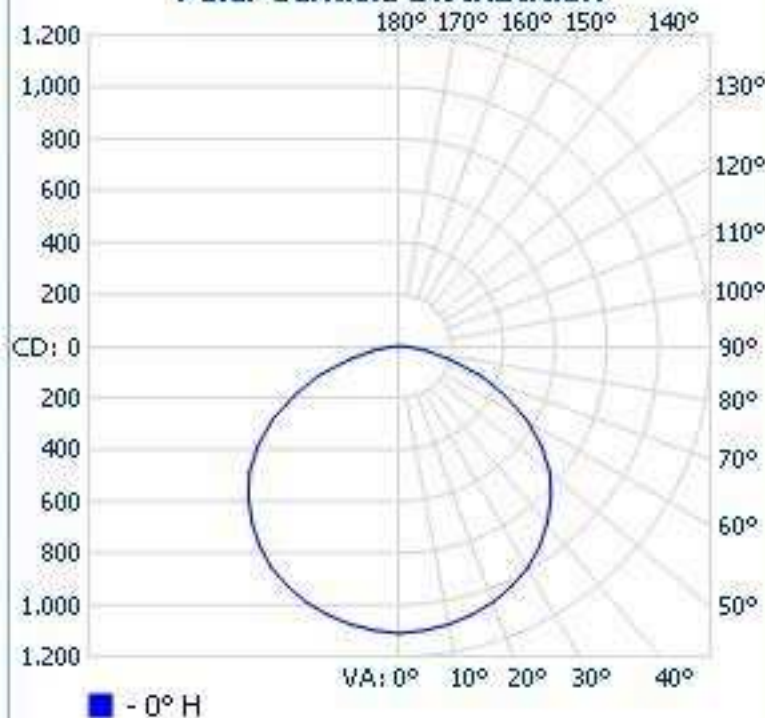
### Illuminance at a Distance

Center Beam FC      Beam Width

1.7ft	<b>399.60 fc</b>	<b>5.9ft</b>
3.3ft	<b>99.90 fc</b>	<b>11.7ft</b>
5.0ft	<b>44.40 fc</b>	<b>17.6ft</b>
6.7ft	<b>24.98 fc</b>	<b>23.5ft</b>
8.3ft	<b>15.98 fc</b>	<b>29.4ft</b>
10.0ft	<b>11.10 fc</b>	<b>35.2ft</b>

■ Beam Spread: 120.8°

### Polar Candela Distribution



### Isofootcandle Plot

