

# Luminaire Photometric Report

Filename: TBL312-XPW-012V

Manufacturer: LEDTRONICS

Luminaire: WITH FROSTED LENS

Luminaire Cat: TBL312-XPW-012V

Lamp: 58.3 LMS.

Lamp Output: 1 lamp(s), rated lamp lumens: 58.3

Max Candela: 53.4 at Horizontal: 90, Vertical: 2.5

Input Wattage: 1.44

Luminous Opening: Point

Test: BCJ3-11-08A

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	37.2	63.8%	63.8%
0-40	51.7	88.6%	88.6%
0-60	57.0	97.8%	97.8%
0-90	58.3	100%	100%

Total Efficiency: **100%**

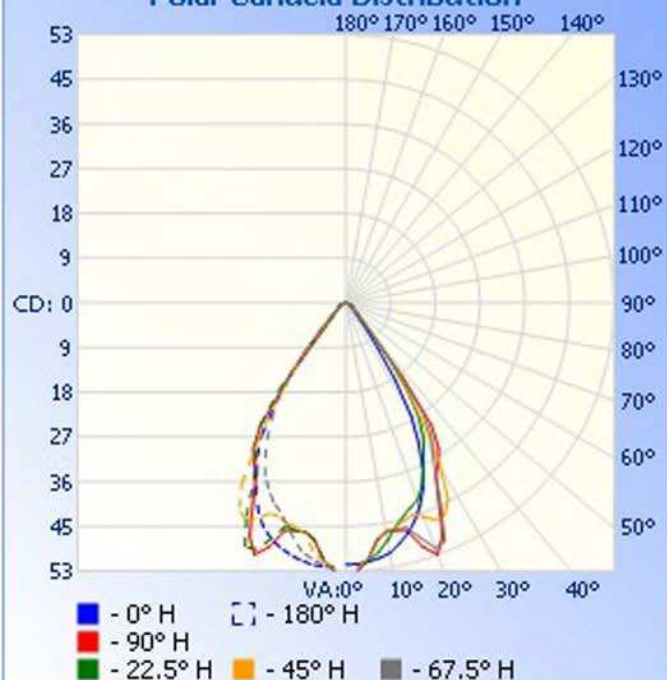
## Illuminance at a Distance

Center Beam FC      Field Width

0.8ft	<b>75.0 fc</b>	<b>1.6ft</b>	<b>1.5ft</b>
1.7ft	<b>18.8 fc</b>	<b>3.1ft</b>	<b>3.0ft</b>
2.5ft	<b>8.3 fc</b>	<b>4.7ft</b>	<b>4.5ft</b>
3.3ft	<b>4.7 fc</b>	<b>6.2ft</b>	<b>6.0ft</b>
4.2ft	<b>3.0 fc</b>	<b>7.8ft</b>	<b>7.6ft</b>
5.0ft	<b>2.1 fc</b>	<b>9.4ft</b>	<b>9.1ft</b>

■ Vert. Spread: 86.3°      ■ Horiz. Spread: 84.4°

## Polar Candela Distribution



## Isofootcandle Plot

