

# Luminaire Photometric Report

Filename: DEC02-B10E12F-SIW-120AW

Manufacturer: LEDTRONICS -

Luminaire: WITH FROSTED LENS, 120VAC, 2.1W

Luminaire Cat: DEC02-B10E12F-SIW-120AW

Lamp: . LUMEN RATING: 76.2Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 76.2

Max Candela: 8.1 at Horizontal: 0, Vertical: 87

Luminous Opening: Point

Test: 9-1-09

## Zonal Lumen Summary

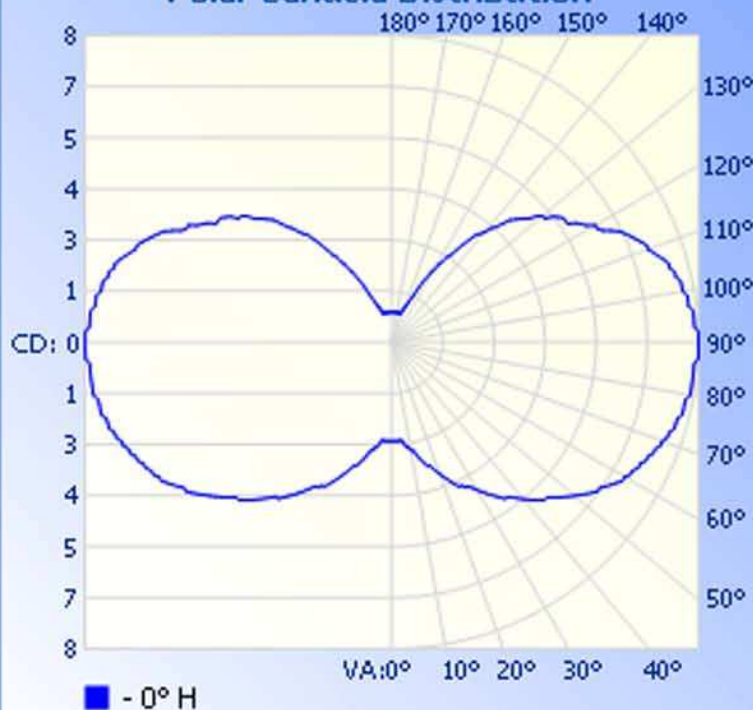
Zone	Lumens	% Lamp	% Luminaire
0-30	3.1	4.1%	4.1%
0-40	6.3	8.2%	8.2%
0-60	16.8	22.1%	22.1%
60-90	24.4	32%	32%
0-90	41.2	54.1%	54.1%
90-180	35.0	45.9%	45.9%
0-180	76.2	100%	100%

Total Efficiency: 100%

## Illuminance at a Distance

	Center Beam FC	Beam Width
0.8ft	<b>3.74 fc</b>	
1.7ft	<b>0.94 fc</b>	
2.5ft	<b>0.42 fc</b>	
3.3ft	<b>0.23 fc</b>	
4.2ft	<b>0.15 fc</b>	
5.0ft	<b>0.10 fc</b>	

## Polar Candela Distribution



## Isofootcandle Plot

