

## Luminaire Photometric Report

Filename: TRF-G25-SIW-02W

Manufacturer: LEDTRONICS -

Luminaire: WITH CLEAR LENS, 120VAC, 4.2W

Luminaire Cat: TRF-G25-SIW-02W

Lamp: . LUMEN RATING: 243.1Lms.

Lamp Output: 1 lamp(s), rated lamp lumens: 243.1

Max Candela: 31.0 at Horizontal: 0, Vertical: 0

Luminous Opening: Point

Test: 1-19-10

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	24.6	10.1%	10.1%
0-40	41.6	17.1%	17.1%
0-60	82.4	33.9%	33.9%
60-90	63.8	26.2%	26.2%
0-90	146.2	60.1%	60.1%
90-180	96.9	39.9%	39.9%
0-180	243.1	100%	100%

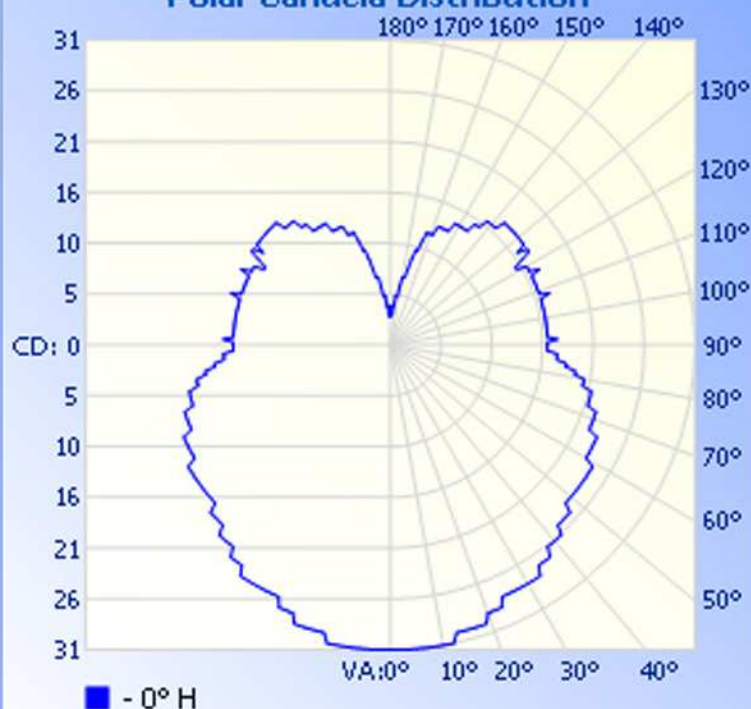
Total Efficiency: 100%

### Illuminance at a Distance

	Center Beam FC	Beam Width
1.7ft	<b>11.16 fc</b>	<b>3.2ft</b>
3.3ft	<b>2.79 fc</b>	<b>6.3ft</b>
5.0ft	<b>1.24 fc</b>	<b>9.5ft</b>
6.7ft	<b>0.70 fc</b>	<b>12.7ft</b>
8.3ft	<b>0.45 fc</b>	<b>15.8ft</b>
10.0ft	<b>0.31 fc</b>	<b>19.0ft</b>

■ Beam Spread: 87.0°

### Polar Candela Distribution



### Isofootcandle Plot

