

## Luminaire Photometric Report

**Filename:** ELV4195-SIW-130B  
**Manufacturer:** LEDTRONICS  
**Luminaire:** 130VDC, 1.7W  
**Luminaire Cat:** ELV4195-SIW-130B  
**Lamp:** LUMEN RATING: 65.3Lms  
**Lamp Output:** 1 lamp(s), rated Lumens/lamp: 65.3  
**Max Candela:** 20.0 at Horizontal: 90°, Vertical: 0°  
**Luminous Opening:** Point  
**Test:** 2-24-11

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	15.5	23.8%	23.8%
0-40	25.6	39.1%	39.2%
0-60	46.4	71.1%	71.1%
60-90	18.8	28.8%	28.9%
70-100	9.9	15.1%	15.1%
90-120	0	0%	0%
0-90	65.3	100%	100%
90-180	0	0%	0%
0-180	65.3	100%	100%

### Illuminance at a Distance

	Center Beam FC	Beam Width	
0.8ft	<b>28.74 fc</b>	<b>3.0ft</b>	<b>3.1ft</b>
1.7ft	<b>7.19 fc</b>	<b>6.0ft</b>	<b>6.2ft</b>
2.5ft	<b>3.19 fc</b>	<b>9.0ft</b>	<b>9.3ft</b>
3.3ft	<b>1.80 fc</b>	<b>12.0ft</b>	<b>12.4ft</b>
4.2ft	<b>1.15 fc</b>	<b>15.0ft</b>	<b>15.5ft</b>
5.0ft	<b>0.80 fc</b>	<b>18.0ft</b>	<b>18.6ft</b>

■ Vert. Spread: 121.9°    ■ Horiz. Spread: 123.4°

