



## Optics Photometric Report

**Filename:** CA15902\_VERONICA-SQ-SE\_Osram\_Oslon SSL 80 colors\_GB\_CS8PM1\_13\_BLUE\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CA15902\_VERONICA-SQ-SE\_SIMULATED

**Luminaire Cat:** CA15902\_VERONICA-SQ-SE\_SIMULATED

**Lamp:** Osram\_Oslon SSL 80 colors\_GB\_CS8PM1\_13\_BLUE

**Lamp Cat:** CA15902\_VERONICA-SQ-SE\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 100

**Max Candela:** 30.8 at Horizontal: 40°, Vertical: 82°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0.01M)

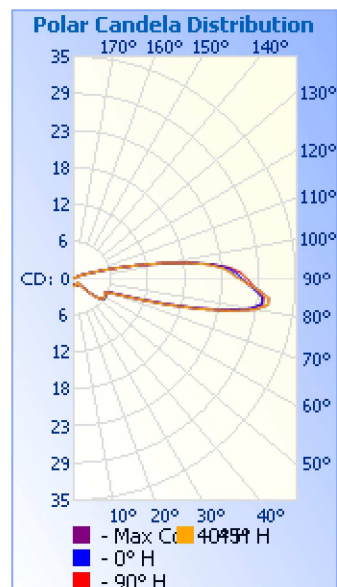
**Test:** Zemax

**Test Date:** 16 Feb 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000371

**Photometry :** Type C



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	28.8	
Max Cd, 80 to <90 Deg:	30.8	
	Lumens % Lamp	
Downward Street Side:	32.2	32.2%
Downward House Side:	31.5	31.5%
Downward Total:	63.6	63.6%
Upward Street Side:	16.1	16.1%
Upward House Side:	15.8	15.8%
Upward Total:	31.9	31.9%
Total Lumens:	95.6	95.6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	91.2%	91.2	n/a	91.6
Beam (50%):	65.8%	65.8	n/a	33.5
Total:	95.8%	95.8		

