



## Optics Photometric Report

**Filename:** C13236\_SANDRA-12-S\_OSRAM\_OSOLON\_SSL\_80\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C13236\_SANDRA-12-S\_SIMULATED

**Luminaire Cat:** C13236\_SANDRA-12-S\_SIMULATED

**Lamp:** OSRAM\_OSOLON\_SSL\_80 - 1.00 W

**Lamp Cat:** C13236\_SANDRA-12-S\_SIMULATED

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

**Max Candela:** 2 165.6 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.07M, W: 0.07M, H: 0.01M)

**Test:** Zemax

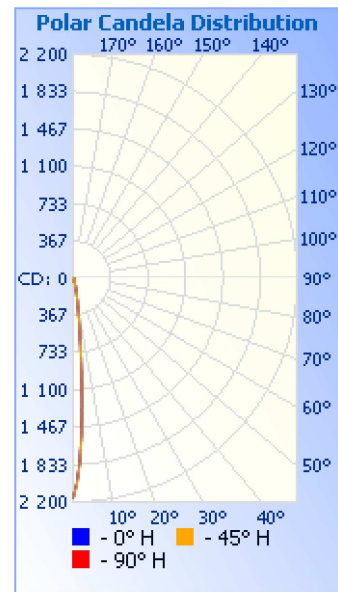
**Test Date:** 11 Jan 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.001808

**Photometry :** Type C

**Nema Type:** 2 X 2



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.0
Max Cd, 80 to <90 Deg:	0.9
Lumens % Lamp	
Downward Street Side:	48.4 48.4%
Downward House Side:	47.8 47.8%
Downward Total:	96.1 96.1%
Total Lumens:	96.1 96.1%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	66.6%	66.6	20	20
Beam (50%):	27.6%	27.6	8.9	9
Total:	97.1%	97.1		

