



## Optics Photometric Report

**Filename:** CA15150\_STRADA-ME\_(Osram\_Oslon Square Gen3)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CA15150\_STRADA-ME\_(Osram\_Oslon Square Gen3)\_SIMULATED

**Luminaire Cat:** CA15150\_STRADA-ME\_(Osram\_Oslon Square Gen3)\_SIMULATED

**Lamp:** Osram\_Oslon Square Gen3 - 1.00 W

**Lamp Cat:** CA15150\_STRADA-ME\_(Osram\_Oslon Square Gen3)\_SIMULATED

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

**Max Candela:** 64.6 at Horizontal: 70°, Vertical: 71°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.02M, W: 0.02M, H: 0M)

**Test:** Zemax

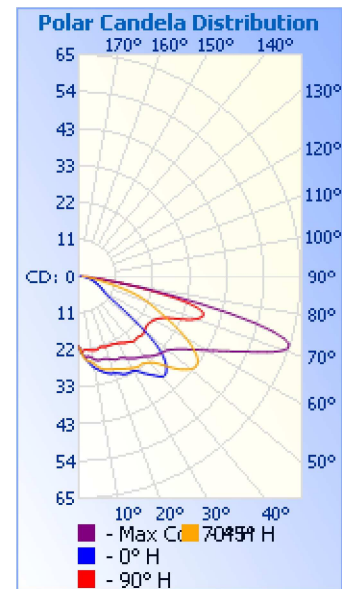
**Test Date:** 16 Mar 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000149

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	3.5	
Max Cd, 80 to <90 Deg:	13.8	
	Lumens % Lamp	
Downward Street Side:	72.8	72.8%
Downward House Side:	21.2	21.2%
Downward Total:	94.0	94%
Total Lumens:	94.0	94%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86.2%	86.2	155.9	122.4
Beam (50%):	39.4%	39.4	143.1	50.6
Total:	94%	94.0		

