



## Optics Photometric Report

**Filename:** C12419\_STRADA-2X2-A-T\_(Osram\_Oslon Square PC)\_(Glass)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C12419\_STRADA-2X2-A-T\_(Osram\_Oslon Square PC)\_(Glass)\_SIMULATED

**Luminaire Cat:** C12419\_STRADA-2X2-A-T\_(Osram\_Oslon Square PC)\_(Glass)\_SIMULATED

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

**Lamp Cat:** C12419\_STRADA-2X2-A-T\_(Osram\_Oslon Square PC)\_(Glass)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 400

**Max Candela:** 253.8 at Horizontal: 55°, Vertical: 46°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.01M)

**Test:** Zemax

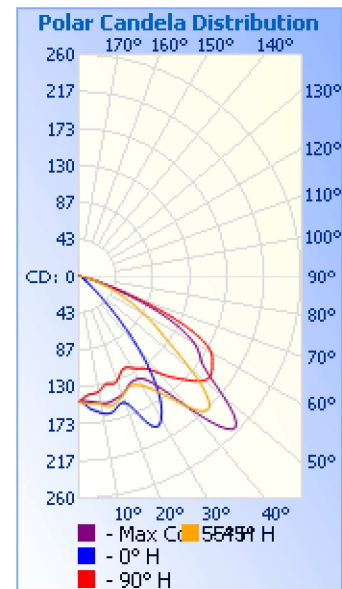
**Test Date:** 29 Mar 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.000959

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

**Cutoff Classification:** CUTOFF

**Distribution:** TYPE I, VERY SHORT

**Max Cd, 90 Deg Vert:** 0.0

**Max Cd, 80 to <90 Deg:** 6.5

**Lumens % Lamp**

**Downward Street Side:** 265.9 66.5%

**Downward House Side:** 91.4 22.8%

**Downward Total:** 357.2 89.3%

**Total Lumens:** 357.2 89.3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83.8%	335.1	139.3	89.6
Beam (50%):	62.4%	249.7	125.3	48.8
Total:	89.3%	357.1		

