



## Optics Photometric Report

**Filename:** CA11416\_STRADA-T-DN\_(Oslon\_SSL\_80)\_SIMULATED\_IESNA

**Manufacturer:** Ledi Oy

**Luminaire:** CA11416\_STRADA-T-DN\_(Oslon\_SSL\_80)\_SIMULATED

**Luminaire Cat:** CA11416\_STRADA-T-DN\_(Oslon\_SSL\_80)\_SIMULATED

**Lamp:** Osram Oslon SSL 80 - 1.00 W

**Lamp Cat:** CA11416\_STRADA-T-DN\_(Oslon\_SSL\_80)\_SIMULATED

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

**Max Candela:** 66,5 at Horizontal: 15°, Vertical: 35°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,02M, W: 0,02M, H: 0,01M)

**Test:** SIMULATION

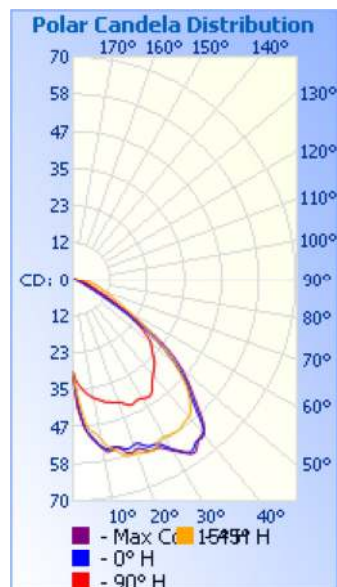
**Test Date:** 30 Oct 2017

**Test Lab:** Ledi Oy

**FLASHAREA:** 0.000217

**Photometry :** Type C

**Nema Type:** 6 X 5



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE II, VERY SHORT

**Max Cd, 90 Deg Vert:** 2,6

**Max Cd, 80 to <90 Deg:** 4,8

**Lumens % Lamp**

**Downward Street Side:** 77,6 77,6%

**Downward House Side:** 15,3 15,3%

**Downward Total:** 92,9 92,9%

**Total Lumens:** 92,9 92,9%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,8%	85,8	125,6	71
Beam (50%):	62,6%	62,6	85,5	54,4
Total:	92,9%	92,9		

