



## Optics Photometric Report

**Filename:** CA11416\_STRADA-T-DN\_(XB-D)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CA11416\_STRADA-T-DN\_(XB-D)\_SIMULATED

**Luminaire Cat:** CA11416\_STRADA-T-DN\_(XB-D)\_SIMULATED

**Lamp:** Cree XB-D - 1.00 W

**Lamp Cat:** CA11416\_STRADA-T-DN\_(XB-D)\_SIMULATED

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

**Max Candela:** 56,5 at Horizontal: 335°, Vertical: 40°

**Input Wattage:** 1

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

**Test:** SIMULATION

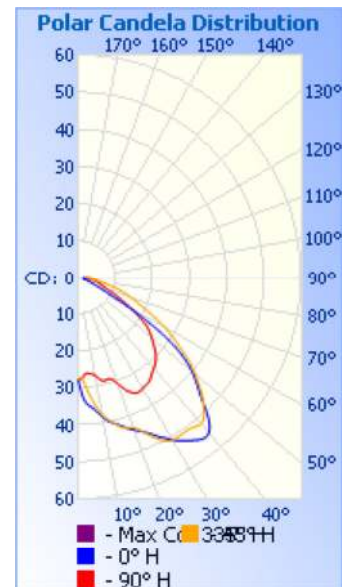
**Test Date:** 2 Jan 2018

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000217

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE II, VERY SHORT

**Max Cd, 90 Deg Vert:** 6,9

**Max Cd, 80 to <90 Deg:** 7,2

**Lumens % Lamp**

**Downward Street Side:** 75,5 75,5%

**Downward House Side:** 15,9 15,9%

**Downward Total:** 91,5 91,5%

**Total Lumens:** 91,5 91,5%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,5%	84,5	144,9	81,6
Beam (50%):	60,6%	60,6	97,2	56
Total:	91,5%	91,5		

