



## Optics Photometric Report

**Filename:** CS16034\_STRADELLA-IP-28-T2\_(XP-G3)\_SIMULATED\_IESNA

**Manufacturer:** LediL Oy

**Luminaire:** CS16034\_STRADELLA-IP-28-T2\_(XP-G3)\_SIMULATED

**Luminaire Cat:** CS16034\_STRADELLA-IP-28-T2\_(XP-G3)\_SIMULATED

**Lamp:** Cree XP-G3 - 1.00 W

**Lamp Cat:** CS16034\_STRADELLA-IP-28-T2\_(XP-G3)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 2800

**Max Candela:** 1 188,7 at Horizontal: 65°, Vertical: 45°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,1M, W: 0,1M, H: 0,01M)

**Test:** SIMULATION

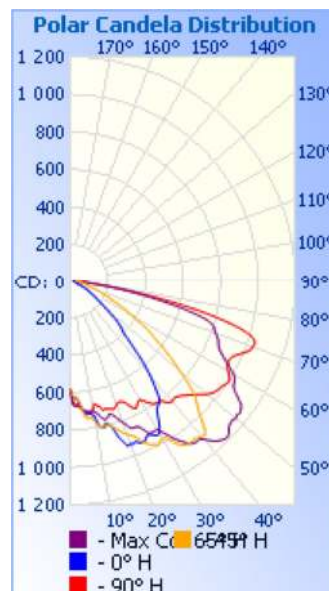
**Test Date:** 9 Nov 2017

**Test Lab:** LediL Oy

**FLASHAREA:** 0.003195

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE I, VERY SHORT

**Max Cd, 90 Deg Vert:** 74,8

**Max Cd, 80 to <90 Deg:** 443,5

**Lumens % Lamp**

**Downward Street Side:** 1 706,7 61%

**Downward House Side:** 850,5 30,4%

**Downward Total:** 2 557,2 91,3%

**Total Lumens:** 2 557,2 91,3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,5%	2 449,3	164,8	110,7
Beam (50%):	64,1%	1 794,9	154,5	60
Total:	91,3%	2 556,7		

