



## Optics Photometric Report

**Filename:** CP16165\_STRADELLA-IP-16-T2-PC\_(Duris\_S5)  
\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CP16165\_STRADELLA-IP-16-T2-PC\_(Duris\_S5)\_SIMULATED

**Luminaire Cat:** CP16165\_STRADELLA-IP-16-T2-PC\_(Duris\_S5)\_SIMULATED

**Lamp:** Osram Duris S5 - GW PSLR31.EM

**Lamp Cat:** CP16165\_STRADELLA-IP-16-T2-PC\_(Duris\_S5)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 1600

**Max Candela:** 1 162,0 at Horizontal: 275°, Vertical: 63°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,1M, W: 0,06M, H: 0,01M)

**Test:** SIMULATION

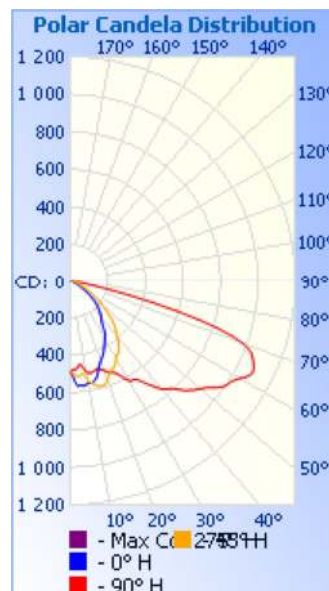
**Test Date:** 9 Feb 2018

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.001975

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, SHORT
Max Cd, 90 Deg Vert:	18,7
Max Cd, 80 to <90 Deg:	69,8
Lumens % Lamp	
Downward Street Side:	944,4 59%
Downward House Side:	469,1 29,3%
Downward Total:	1 413,4 88,3%
Total Lumens:	1 413,4 88,3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	78,5%	1 256,8	157,6	108,2
Beam (50%):	38,8%	621,1	64,6	59,9
Total:	88,3%	1 413,1		

