



## Optics Photometric Report

**Filename:** C16005\_STRADELLA-8-T1-A\_(NVSLE21A)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C16005\_STRADELLA-8-T1-A\_(NVSLE21A)\_SIMULATED

**Luminaire Cat:** C16005\_STRADELLA-8-T1-A\_(NVSLE21A)\_SIMULATED

**Lamp:** Nichia NVSLE21A

**Lamp Cat:** C16005\_STRADELLA-8-T1-A\_(NVSLE21A)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 800

**Max Candela:** 1 023,1 at Horizontal: 85°, Vertical: 57°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

**Test:** SIMULATION

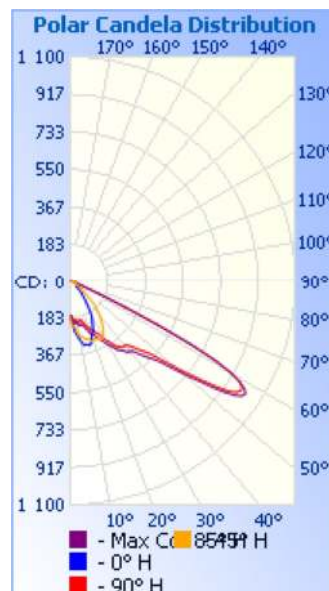
**Test Date:** 28 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000896

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, SHORT
Max Cd, 90 Deg Vert:	11,7
Max Cd, 80 to <90 Deg:	18,4
Lumens % Lamp	
Downward Street Side:	464,2 58%
Downward House Side:	281,6 35,2%
Downward Total:	745,8 93,2%
Total Lumens:	745,8 93,2%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79,2%	633,6	131,9	73,9
Beam (50%):	23%	184,2	20,2	50,4
Total:	93,2%	745,6		

