



## Optics Photometric Report

**Filename:** C15960\_STRADELLA-8-HV-T4B\_(NVSLE21A)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15960\_STRADELLA-8-HV-T4B\_(NVSLE21A)\_SIMULATED

**Luminaire Cat:** C15960\_STRADELLA-8-HV-T4B\_(NVSLE21A)\_SIMULATED

**Lamp:** Nichia NVSLE21A

**Lamp Cat:** C15960\_STRADELLA-8-HV-T4B\_(NVSLE21A)\_SIMULATED

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

**Max Candela:** 456,4 at Horizontal: 315°, Vertical: 68°

**Input Wattage:** 1

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

**Test:** SIMULATION

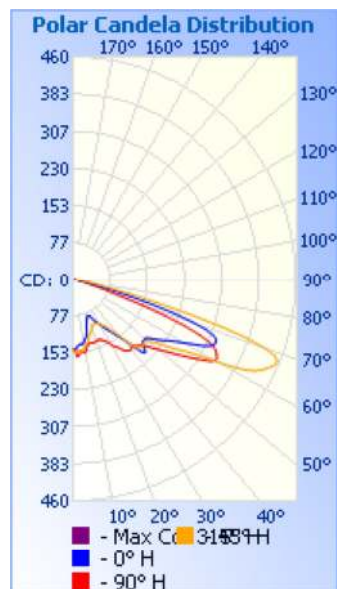
**Test Date:** 28 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000896

**Photometry :** Type C

**Nema Type:** 6 X 7



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE IV, SHORT
Max Cd, 90 Deg Vert:	10,5
Max Cd, 80 to <90 Deg:	23,1
Lumens % Lamp	
Downward Street Side:	509,5 63,7%
Downward House Side:	233,1 29,1%
Downward Total:	742,6 92,8%
Total Lumens:	742,6 92,8%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,6%	700,9	119,1	136,9
Beam (50%):	40%	319,8	104,9	38,9
Total:	92,8%	742,4		

