



## Optics Photometric Report

**Filename:** C15920\_STRADELLA-8-HV-CY\_(NVSLE21A)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15920\_STRADELLA-8-HV-CY\_(NVSLE21A)\_SIMULATED

**Luminaire Cat:** C15920\_STRADELLA-8-HV-CY\_(NVSLE21A)\_SIMULATED

**Lamp:** Nichia NVSLE21A

**Lamp Cat:** C15920\_STRADELLA-8-HV-CY\_(NVSLE21A)\_SIMULATED

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

**Max Candela:** 324,6 at Horizontal: 45°, Vertical: 46°

**Input Wattage:** 1

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

**Test:** SIMULATION

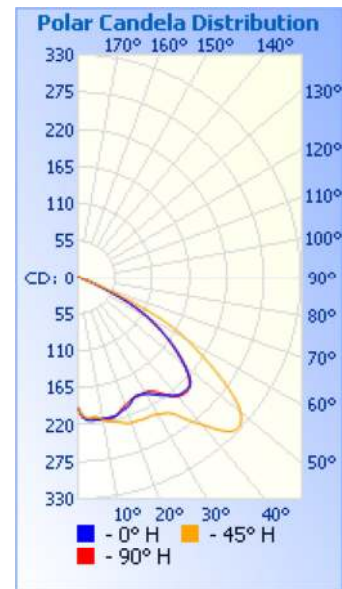
**Test Date:** 28 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000847

**Photometry :** Type C

**Nema Type:** 6 X 6



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	4,5
Max Cd, 80 to <90 Deg:	3,1
Lumens % Lamp	
Downward Street Side:	379,3 47,4%
Downward House Side:	376,6 47,1%
Downward Total:	755,9 94,5%
Total Lumens:	755,9 94,5%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	93%	743,6	118,7	126,6
Beam (50%):	82,1%	656,6	96,8	109,8
Total:	94,5%	755,6		

