



## Optics Photometric Report

**Filename:** C14020\_STRADA-SQ-ME\_(NVSxx19C)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C14020\_STRADA-SQ-ME\_(NVSxx19C)\_SIMULATED

**Luminaire Cat:** C14020\_STRADA-SQ-ME\_(NVSxx19C)\_SIMULATED

**Lamp:** Nichia NVSL219C

**Lamp Cat:** C14020\_STRADA-SQ-ME\_(NVSxx19C)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 100

**Max Candela:** 95,4 at Horizontal: 295°, Vertical: 69°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,01M)

**Test:** SIMULATION

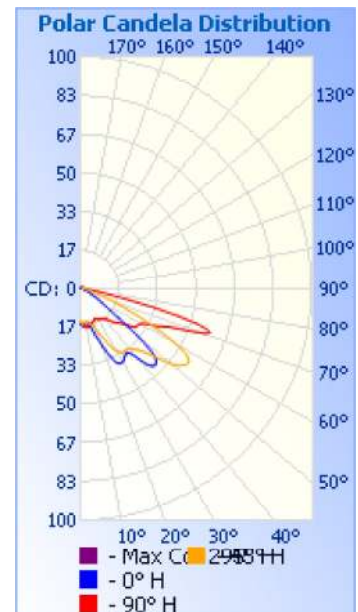
**Test Date:** 31 May 2016

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.000370

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE II, MEDIUM

**Max Cd, 90 Deg Vert:** 4,9

**Max Cd, 80 to <90 Deg:** 7,2

**Lumens % Lamp**

**Downward Street Side:** 71,5 71,5%

**Downward House Side:** 22,3 22,3%

**Downward Total:** 93,8 93,8%

**Total Lumens:** 93,8 93,8%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,5%	85,5	143,2	102,2
Beam (50%):	22,1%	22,1	38	24,7
Total:	93,8%	93,8		

