



## Optics Photometric Report

**Filename:** CS15158\_STRADA-IP-2X6-T4-B\_(NVSxE21A)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15158\_STRADA-IP-2X6-T4-B\_(NVSxE21A)\_SIMULATED

**Luminaire Cat:** CS15158\_STRADA-IP-2X6-T4-B\_(NVSxE21A)\_SIMULATED

**Lamp:** Nichia NVSWE21A

**Lamp Cat:** CS15158\_STRADA-IP-2X6-T4-B\_(NVSxE21A)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 150

**Max Candela:** 164,9 at Horizontal: 40°, Vertical: 71°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,17M, W: 0,07M, H: 0,01M)

**Test:** SIMULATION

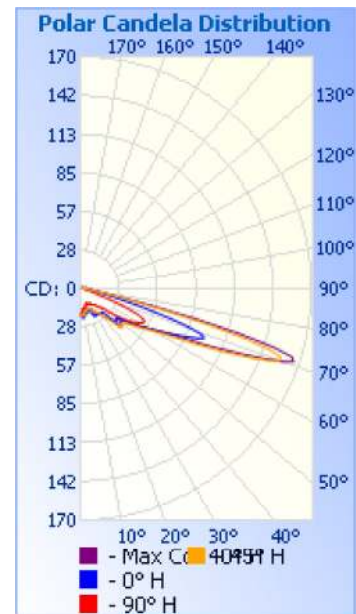
**Test Date:** 25 Sep 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003782

**Photometry :** Type C

**Nema Type:** 6 X 5



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE IV, SHORT

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

**Max Cd, 80 to <90 Deg:** 8,0

**Lumens % Lamp**

**Downward Street Side:** 107,2 71,5%

**Downward House Side:** 25,4 16,9%

**Downward Total:** 132,6 88,4%

**Total Lumens:** 132,6 88,4%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	71,3%	106,9	104,2	73,9
Beam (50%):	21%	31,6	93,4	16,2
Total:	88,4%	132,6		

