



## Optics Photometric Report

**Filename:** C15687\_STRADA-2X2-FW\_(NWSx229A)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15687\_STRADA-2X2-FW\_(NWSx229A)\_SIMULATED

**Luminaire Cat:** C15687\_STRADA-2X2-FW\_(NWSx229A)\_SIMULATED

**Lamp:** Nichia NWSW229A - 1.00 W

**Lamp Cat:** C15687\_STRADA-2X2-FW\_(NWSx229A)\_SIMULATED

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

**Max Candela:** 71,5 at Horizontal: 60°, Vertical: 73°

**Input Wattage:** 1

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

**Test:** SIMULATION

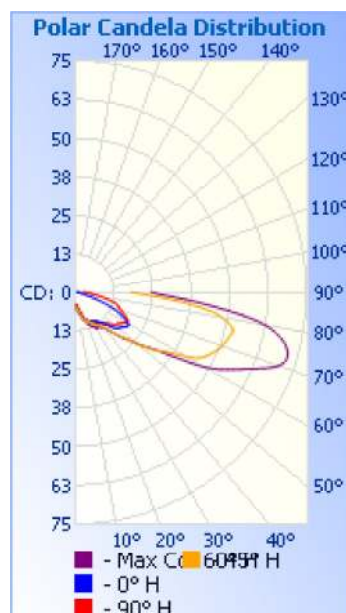
**Test Date:** 6 Mar 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.001187

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE IV, MEDIUM

**Max Cd, 90 Deg Vert:** 28,0

**Max Cd, 80 to <90 Deg:** 64,8

**Lumens % Lamp**

**Downward Street Side:** 72,9 72,9%

**Downward House Side:** 16,3 16,3%

**Downward Total:** 89,3 89,3%

**Total Lumens:** 89,3 89,3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	80,7%	80,7	167,9	135,7
Beam (50%):	32%	32,0	43,1	58,5
Total:	89,2%	89,2		

