



## Optics Photometric Report

**Filename:** C15292\_STRADA-2X2-T2-C\_(NVSW319AE)\_IESNA

**Manufacturer:** LEDiL Oy

**Luminaire:** C15292\_STRADA-2X2-T2-C\_(NVSW319AE)

**Luminaire Cat:** C15292\_STRADA-2X2-T2-C\_(NVSW319AE)

**Lamp:** Nichia\_NVSW319AE\_(sm405D440f2L2R70)  
\_495.927lm@250mA\_P=2.78014W\_I=0.250A

**Lamp Cat:** C15292\_STRADA-2X2-T2-C\_(NVSW319AE)

**Lamp Output:** 1 lamp, rated Lumens/lamp: 495,9

**Max Candela:** 405,7 at Horizontal: 285°, Vertical: 67°

**Input Wattage:** 2,8

**Luminous Opening:** Rectangle (L: 0,05M, W: 0,05M)

**Test:** C15292\_STRADA-2X2-T2-C\_(NVSW319AE)

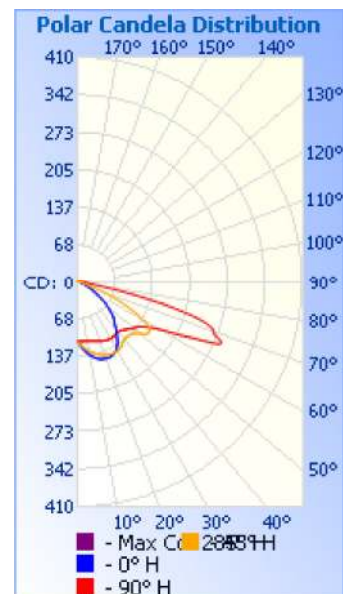
**Test Date:** 10 Jul 2017

**Test Lab:** Ledil Oy (EVERFINE)

**FLASHAREA:** 0.000605

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE II, MEDIUM

**Max Cd, 90 Deg Vert:** 9,1

**Max Cd, 80 to <90 Deg:** 54,0

**Lumens % Lamp**

**Downward Street Side:** 314,9 63,5%

**Downward House Side:** 167,7 33,8%

**Downward Total:** 482,6 97,3%

**Upward Street Side:** 0,6 0,1%

**Upward House Side:** 1,0 0,2%

**Upward Total:** 1,6 0,3%

**Total Lumens:** 484,2 97,6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90,6%	449,3	154,6	130,3
Beam (50%):	20,3%	100,6	23,2	59
Total:	97,6%	484,1		

