



## Optics Photometric Report

**Filename:** C13604\_STRADA-2X2-FN\_(XP-L2)\_IESNA

**Manufacturer:** Ledil

**Luminaire:** C13604\_STRADA-2X2-FN\_(XP-L2)

**Lamp:** Cree\_XP-L2\_2x2\_(XPLBWT-00-0000-000BV50E3)  
550.93lm@250mA\_P=2.7815W\_I=0.25A

**Lamp Output:** 1 lamp, rated Lumens/lamp: 550,9

**Max Candela:** 538,6 at Horizontal: 0°, Vertical: 48,5°

**Input Wattage:** 2,8

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

**Test:** C13604\_STRADA-2X2-FN\_(XP-L2)

**Test Date:** 2016-12-12

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

**Photometry :** Type C

**Nema Type:** 5 X 5

### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE III, VERY SHORT

**Max Cd, 90 Deg Vert:** 13,7

**Max Cd, 80 to <90 Deg:** 24,7

**Lumens % Lamp**

**Downward Street Side:** 390,8 70,9%

**Downward House Side:** 136,2 24,7%

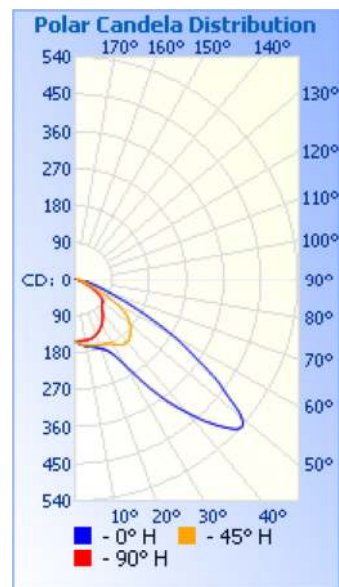
**Downward Total:** 527,0 95,7%

**Upward Street Side:** 2,4 0,4%

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

**Upward Total:** 3,5 0,6%

**Total Lumens:** 530,5 96,3%



### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
<b>Field (10%):</b>	81,8%	450,5	90,2	98
<b>Beam (50%):</b>	28,3%	155,8	53,9	28,4
<b>Total:</b>	96,3%	530,4		

