



## Optics Photometric Report

**Filename:** C15594\_STRADA-2X2-MEW\_  
(Fortimo\_FastFlex\_LED\_board\_2x8\_DAX\_G4)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15594\_STRADA-2X2-MEW\_(Fortimo\_FastFlex\_LED\_board\_2x8\_DAX\_G4)\_SIMULATED

**Luminaire Cat:** C15594\_STRADA-2X2-MEW\_(Fortimo\_FastFlex\_LED\_board\_2x8\_DAX\_G4)\_SIMULATED

**Lamp:** Philips Fortimo FastFlex LED board 2x8 DAX G4 - 1.00 W

**Lamp Cat:** C15594\_STRADA-2X2-MEW\_(Fortimo\_FastFlex\_LED\_board\_2x8\_DAX\_G4)\_SIMULATED

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

**Max Candela:** 88,4 at Horizontal: 60°, Vertical: 64°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,22M, W: 0,05M, H: 0,01M)

**Test:** SIMULATION

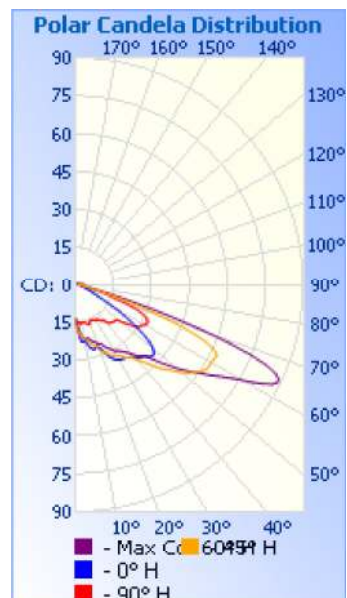
**Test Date:** 12 May 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003231

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE III, SHORT

**Max Cd, 90 Deg Vert:** 7,6

**Max Cd, 80 to <90 Deg:** 5,4

**Lumens % Lamp**

**Downward Street Side:** 81,1 81,1%

**Downward House Side:** 12,9 12,9%

**Downward Total:** 94,0 94%

**Total Lumens:** 94,0 94%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82,9%	82,9	134,6	79,5
Beam (50%):	31,8%	31,8	43,3	40,4
Total:	94%	94,0		

