



## Optics Photometric Report

**Filename:** FN15180\_STRADA-2X2-5050-T3\_  
(Fortimo\_FastFlex\_LED\_board\_2x8\_DA\_G4)\_SIMULATED

**Manufacturer:** Ledil Oy

**Luminaire:** FN15180\_STRADA-2X2-5050-T3\_  
(Fortimo\_FastFlex\_LED\_board\_2x8\_DA\_G4)\_SIMULATED

**Lamp:** Philips Fortimo FastFlex LED board 2x8 DA G4

**Lamp Output:** 1 lamp, rated Lumens/lamp: 16407

**Max Candela:** 7 990,0 at Horizontal: 285°, Vertical: 72°

**Input Wattage:** 1

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

**Test:** SIMULATION

**Photometry :** Type C

**Nema Type:** 7 X 7

### Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	647,0
Max Cd, 80 to <90 Deg:	2 440,0
Lumens % Lamp	
Downward Street Side:	11 484,3 70%
Downward House Side:	3 666,1 22,3%
Downward Total:	15 150,4 92,3%
Total Lumens:	15 150,4 92,3%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,1%	14 132,9	157,1	132,7
Beam (50%):	63,9%	10 477,4	64	83,5
Total:	92,3%	15 147,5		

