



Optics Photometric Report

Filename: C15962_STRADA-2X2-FS3_
(Fortimo_FastFlex_LED_board_2x8_DA_G4)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15962_STRADA-2X2-FS3_(Fortimo_FastFlex_LED_board_2x8_DA_G4)_SIMULATED

Luminaire Cat: C15962_STRADA-2X2-FS3_(Fortimo_FastFlex_LED_board_2x8_DA_G4)_SIMULATED

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

Lamp Cat: C15962_STRADA-2X2-FS3_(Fortimo_FastFlex_LED_board_2x8_DA_G4)_SIMULATED

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

Max Candela: 174,2 at Horizontal: 5°, Vertical: 63°

Input Wattage: 1

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

Test: SIMULATION

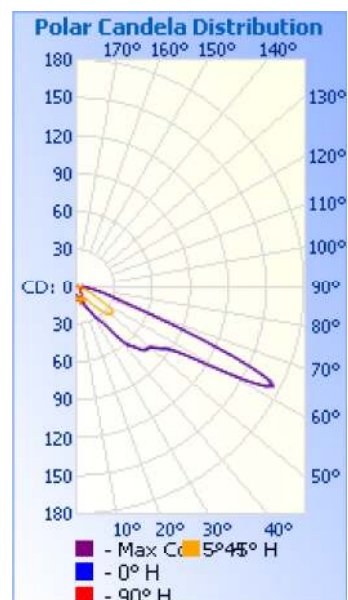
Test Date: 15 May 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001187

Photometry : Type C

Nema Type: 4 X 4



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE III, VERY SHORT

Max Cd, 90 Deg Vert: 5,9

Max Cd, 80 to <90 Deg: 10,8

Lumens % Lamp

Downward Street Side: 70,1 70,1%

Downward House Side: 20,6 20,6%

Downward Total: 90,7 90,7%

Total Lumens: 90,7 90,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	58,2%	58,2	67,5	53,7
Beam (50%):	20%	20,0	47	12,6
Total:	90,7%	90,7		

