



Optics Photometric Report

Filename: C15687_STRADA-2X2-FW_
(Fortimo_FastFlex_LED_board_2x8_DAX_G4)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DAX_G4)_SIMULATED

Luminaire Cat: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DAX_G4)_SIMULATED

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

Lamp Cat: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DAX_G4)_SIMULATED

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

Max Candela: 91,1 at Horizontal: 60°, Vertical: 76°

Input Wattage: 1

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

Test: SIMULATION

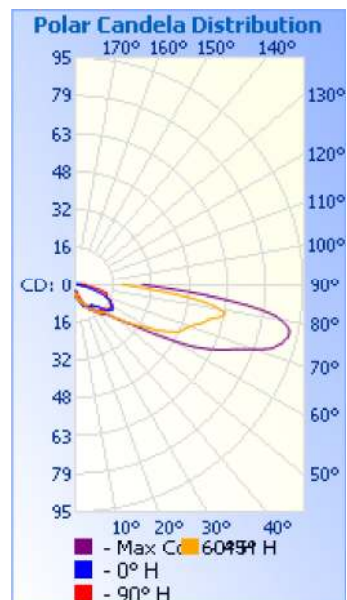
Test Date: 15 May 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001187

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE IV, MEDIUM

Max Cd, 90 Deg Vert: 31,1

Max Cd, 80 to <90 Deg: 89,6

Lumens % Lamp

Downward Street Side: 76,0 76%

Downward House Side: 14,2 14,2%

Downward Total: 90,2 90,2%

Total Lumens: 90,2 90,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	78,5%	78,5	161	123,5
Beam (50%):	29,5%	29,5	31,8	51,8
Total:	90,2%	90,2		

