



Optics Photometric Report

Filename: C15962_STRADA-2X2-FS3_
(Fortimo_FastFlex_LED_board_2x8_DAX_G4)_IESNA

Manufacturer: Ledil

Luminaire: C15962_STRADA-2X2-FS3 (Fortimo_FastFlex_LED_board_2x8_DAX_G4)

Luminaire Cat: C15962_STRADA-2X2-FS3 (Fortimo_FastFlex_LED_board_2x8_DAX_G4)

Lamp: Philips Fortimo FastFlex LED board 2x8 DAX G4 - 2.80 W

Lamp Cat: C15962_STRADA-2X2-FS3 (Fortimo_FastFlex_LED_board_2x8_DAX_G4)

Lamp Output: 1 lamp, rated Lumens/lamp: 510,1

Max Candela: 789,4 at Horizontal: 15°, Vertical: 60°

Input Wattage: 2,8

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

Test: C15962_STRADA-2X2-FS3 (Fortimo_FastFlex_LED_board_2x8_DAX_G4)

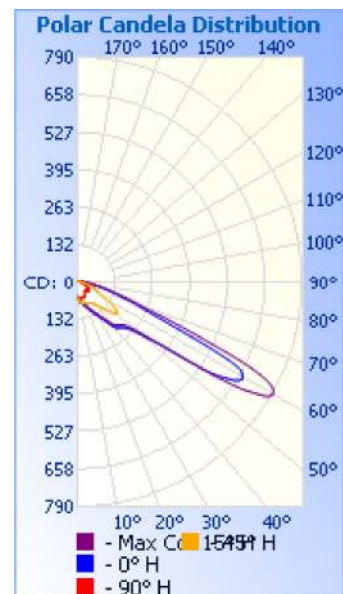
Test Date: 27 Feb 2017

Test Lab: Ledil Oy (EVERFINE)

FLASHAREA: 0.003280

Photometry : Type C

Nema Type: 5 X 4



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE III, VERY SHORT

Max Cd, 90 Deg Vert: 20,2

Max Cd, 80 to <90 Deg: 46,8

Lumens % Lamp

Downward Street Side: 354,0 69,4%

Downward House Side: 125,4 24,6%

Downward Total: 479,3 94%

Upward Street Side: 3,1 0,6%

Upward House Side: 3,3 0,6%

Upward Total: 6,4 1,3%

Total Lumens: 485,7 95,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	58,7%	299,5	71,9	65,8
Beam (50%):	20,4%	103,9	48,8	13,7
Total:	95,2%	485,6		

