



Optics Photometric Report

Filename: C15687_STRADA-2X2-FW_
(Fortimo_FastFlex_LED_board_2x8_DA_G4)_IESNA

Manufacturer: Ledil

Luminaire: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DA_G4)

Luminaire Cat: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DA_G4)

Lamp: Philips Fortimo FastFlex LED board 2x8 DA G4 - 3.00 W

Lamp Cat: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DA_G4)

Lamp Output: 1 lamp, rated Lumens/lamp: 422,1

Max Candela: 408,9 at Horizontal: 60°, Vertical: 72°

Input Wattage: 3

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

Test: C15687_STRADA-2X2-FW_(Fortimo_FastFlex_LED_board_2x8_DA_G4)

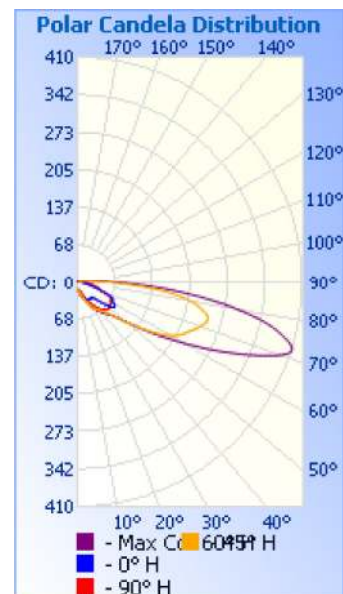
Test Date: 21 Nov 2016

Test Lab: Ledil Oy (EVERFINE)

FLASHAREA: 0.003280

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE IV, MEDIUM
Max Cd, 90 Deg Vert:	84,8
Max Cd, 80 to <90 Deg:	334,2

	Lumens	% Lamp
Downward Street Side:	323,8	76,7%
Downward House Side:	57,3	13,6%
Downward Total:	381,1	90,3%
Upward Street Side:	6,2	1,5%
Upward House Side:	1,5	0,4%
Upward Total:	7,7	1,8%
Total Lumens:	388,8	92,1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	77,2%	325,8	157	120,3
Beam (50%):	28,3%	119,6	31,7	44,1
Total:	92,1%	388,6		

