



Optics Photometric Report

Filename: C15687_STRADA-2X2-FW_(Duris_P8)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15687_STRADA-2X2-FW_(Duris_P8)_SIMULATED

Luminaire Cat: C15687_STRADA-2X2-FW_(Duris_P8)_SIMULATED

Lamp: OSram Duris P8 - 1.00 W

Lamp Cat: C15687_STRADA-2X2-FW_(Duris_P8)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 1180

Max Candela: 1 435,0 at Horizontal: 60°, Vertical: 79°

Input Wattage: 1

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

Test: SIMULATION

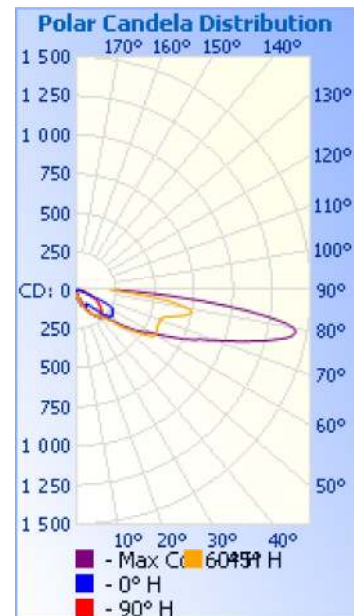
Test Date: 14 Feb 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001187

Photometry : Type C

Nema Type: 4 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE IV, LONG	
Max Cd, 90 Deg Vert:	325,1	
Max Cd, 80 to <90 Deg:	1 416,7	
	Lumens % Lamp	
Downward Street Side:	967,8	82%
Downward House Side:	128,9	10,9%
Downward Total:	1 096,6	92,9%
Total Lumens:	1 096,6	92,9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79,5%	938,5	55,5	104,1
Beam (50%):	22,4%	263,9	24,3	38,9
Total:	92,9%	1 096,0		

