



Optics Photometric Report

Filename: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(2W_version))
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(2W_version))
_SIMULATED

Luminaire Cat: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(2W_version))
_SIMULATED

Lamp: Osram Osconiq P 3737 - 2W version - 1.00 W

Lamp Cat: C16039_STRADELLA-8-T3-PC_(OSCONIQ_P_3737_(2W_version))
_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 604,9 at Horizontal: 80°, Vertical: 69°

Input Wattage: 1

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

Test: SIMULATION

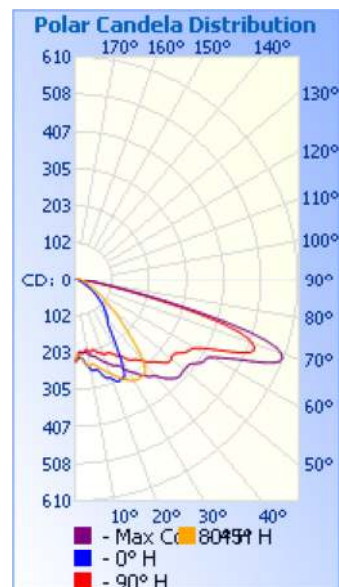
Test Date: 31 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	9,6	
Max Cd, 80 to <90 Deg:	60,7	
	Lumens % Lamp	
Downward Street Side:	521,3	65,2%
Downward House Side:	210,7	26,3%
Downward Total:	732,0	91,5%
Total Lumens:	732,0	91,5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82,1%	657,0	158,4	111,6
Beam (50%):	40,2%	321,7	64	69,7
Total:	91,5%	731,7		

