



Optics Photometric Report

Filename: C16504_STRADA-2X2-T2-M (RLE_G1_49x223mm 4000lm_xxx_EXC_OTD) SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16504_STRADA-2X2-T2-M (RLE_G1_49x223mm_4000lm_xxx_EXC_OTD) SIMULATED

Lamp: Tridonic RLE G1 49x223mm 4000lm xxx EXC OTD

Lamp Output: 1 lamp, rated Lumens/lamp: 400

Max Candela: 621,6 at Horizontal: 75°, Vertical: 69°

Input Wattage: 1

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

Test: SIMULATION

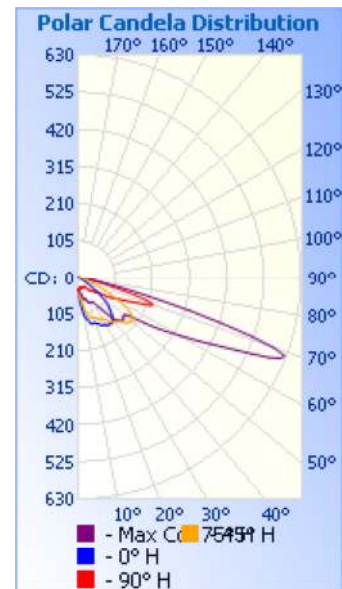
Test Date: 12 Feb 2018

Test Lab: Ledil Oy

FLASHAREA: 0.001187

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE II, MEDIUM
Max Cd, 90 Deg Vert:	12,4
Max Cd, 80 to <90 Deg:	25,3
Lumens % Lamp	
Downward Street Side:	338,0 84,5%
Downward House Side:	39,7 9,9%
Downward Total:	377,7 94,4%
Total Lumens:	377,7 94,4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81,2%	324,8	148,8	76,2
Beam (50%):	18,3%	73,3	17,7	37
Total:	94,4%	377,5		

