



Optics Photometric Report

Filename: PRELIMINARY_CS15769_STRADA-2X2MX-8-T2-S_(Duris_P10)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: PRELIMINARY_CS15769_STRADA-2X2MX-8-T2-S_(Duris_P10)_SIMULATED

Luminaire Cat: PRELIMINARY_CS15769_STRADA-2X2MX-8-T2-S_(Duris_P10)_SIMULATED

Lamp: Osram Duris P10

Lamp Cat: PRELIMINARY_CS15769_STRADA-2X2MX-8-T2-S_(Duris_P10)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 4507

Max Candela: 2 730,5 at Horizontal: 290°, Vertical: 60°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,01M)

Test: SIMULATION

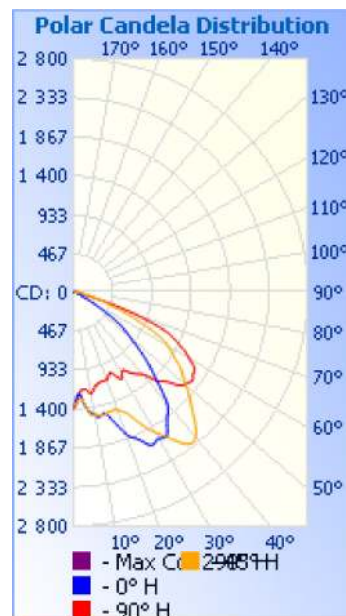
Test Date: 2 Jun 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003007

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, SHORT
Max Cd, 90 Deg Vert:	76,4
Max Cd, 80 to <90 Deg:	163,1
Lumens % Lamp	
Downward Street Side:	3 393,2 75,3%
Downward House Side:	873,3 19,4%
Downward Total:	4 266,5 94,7%
Total Lumens:	4 266,5 94,7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,5%	3 987,5	144,9	103,9
Beam (50%):	61,6%	2 776,1	133,3	63
Total:	94,6%	4 264,5		

