



## Optics Photometric Report

**Filename:** PRELIMINARY\_CS15771\_STRADA-2X2MX-8-T2\_(Duris\_P10)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** PRELIMINARY\_CS15771\_STRADA-2X2MX-8-T2\_(Duris\_P10)\_SIMULATED

**Luminaire Cat:** PRELIMINARY\_CS15771\_STRADA-2X2MX-8-T2\_(Duris\_P10)\_SIMULATED

**Lamp:** Osram Duris P10

**Lamp Cat:** PRELIMINARY\_CS15771\_STRADA-2X2MX-8-T2\_(Duris\_P10)\_SIMULATED

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

**Max Candela:** 4 824,1 at Horizontal: 80°, Vertical: 72°

**Input Wattage:** 1

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

**Test:** SIMULATION

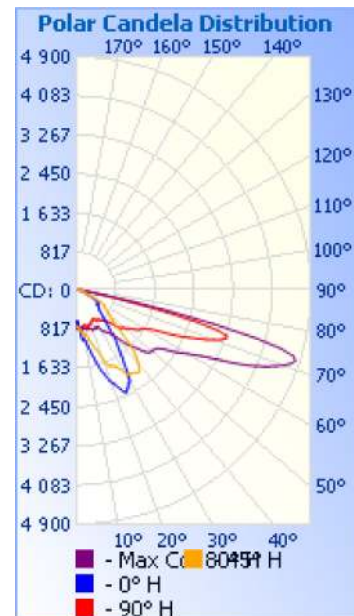
**Test Date:** 2 Jun 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003095

**Photometry :** Type C

**Nema Type:** 7 X 5



### Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE II, MEDIUM
Max Cd, 90 Deg Vert:	101,5
Max Cd, 80 to <90 Deg:	517,2
Lumens % Lamp	
Downward Street Side:	3 317,6 73,6%
Downward House Side:	828,7 18,4%
Downward Total:	4 146,4 92%
Total Lumens:	4 146,4 92%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79,2%	3 569,8	156,8	99,4
Beam (50%):	17,6%	792,4	21,8	55
Total:	92%	4 145,0		

