



## Optics Photometric Report

**Filename:** C15594\_STRADA-2X2-MEW\_(Duris\_P8)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15594\_STRADA-2X2-MEW\_(Duris\_P8)\_SIMULATED

**Luminaire Cat:** C15594\_STRADA-2X2-MEW\_(Duris\_P8)\_SIMULATED

**Lamp:** Osram Duris P8 - GW PUSRA1.PM

**Lamp Cat:** C15594\_STRADA-2X2-MEW\_(Duris\_P8)\_SIMULATED

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

**Max Candela:** 1 220,7 at Horizontal: 60°, Vertical: 62°

**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:** 0.001138

**Photometry :** Type C

**Nema Type:** 6 X 5

### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, SHORT
Max Cd, 90 Deg Vert:	24,8
Max Cd, 80 to <90 Deg:	28,2
Lumens % Lamp	
Downward Street Side:	1 003,6 85%
Downward House Side:	119,6 10,1%
Downward Total:	1 123,2 95,2%
Total Lumens:	1 123,2 95,2%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,3%	1 018,0	127,8	72
Beam (50%):	35%	412,5	44,3	36,8
Total:	95,2%	1 122,9		

