



## Optics Photometric Report

**Filename:** C13858\_STRADA-2X2-  
XW\_OSRAM\_DURIS\_P8\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C13858\_STRADA-2X2-XW\_SIMULATED

**Luminaire Cat:** C13858\_STRADA-2X2-XW\_SIMULATED

**Lamp:** OSRAM\_DURIS\_P8 - 1.00 W

**Lamp Cat:** C13858\_STRADA-2X2-XW\_SIMULATED

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

**Max Candela:** 322.2 at Horizontal: 300°, Vertical: 70°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.01M)

**Test:** Zemax

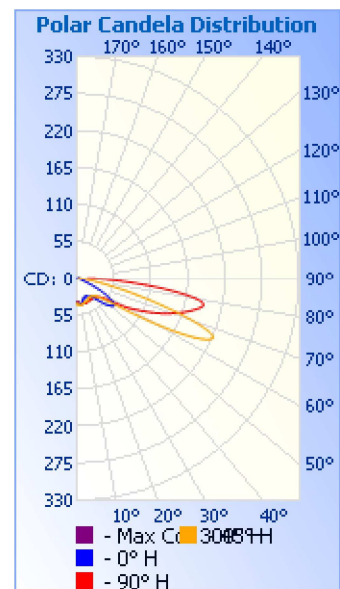
**Test Date:** 14 Nov 2017

**Test Lab:** Zemax

**FLASHAREA:** 0.000949

**Photometry :** Type C

**Nema Type:** 7 X 2



### Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	99.8
Max Cd, 80 to <90 Deg:	236.7
Lumens % Lamp	
Downward Street Side:	217.4 54.3%
Downward House Side:	131.1 32.8%
Downward Total:	348.5 87.1%
Total Lumens:	348.5 87.1%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	74.9%	299.6	173.9	24.2
Beam (50%):	26.7%	107.0	41.8	28.8
Total:	87.1%	348.4		

