



Optics Photometric Report

Filename: C15014_STRADA-2X2-T4-B_OSRAM_DURIS_P8_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15014_STRADA-2X2-T4-B_SIMULATED

Luminaire Cat: C15014_STRADA-2X2-T4-B_SIMULATED

Lamp: OSRAM_DURIS_P8 - 1.00 W

Lamp Cat: C15014_STRADA-2X2-T4-B_SIMULATED

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

Max Candela: 381.6 at Horizontal: 320°, Vertical: 73°

Input Wattage: 1

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

Test: Zemax

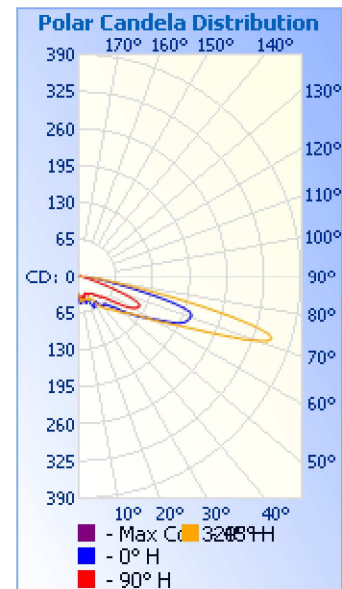
Test Date: 14 Nov 2017

Test Lab: Zemax

FLASHAREA: 0.001042

Photometry : Type C

Nema Type: 6 X 5



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE IV, SHORT
Max Cd, 90 Deg Vert:	14.2
Max Cd, 80 to <90 Deg:	76.7
Lumens % Lamp	
Downward Street Side:	290.4 72.6%
Downward House Side:	59.4 14.8%
Downward Total:	349.8 87.4%
Total Lumens:	349.8 87.4%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73.7%	294.9	112.1	81.2
Beam (50%):	24.9%	99.7	96.3	18.4
Total:	87.4%	349.7		

