



Optics Photometric Report

Filename: CS15771_STRADA-2X2MX-8-T2_Osram_Duris S5 (2 chip)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15771_STRADA-2X2MX-8-T2_SIMULATED

Luminaire Cat: CS15771_STRADA-2X2MX-8-T2_SIMULATED

Lamp: Osram_Duris S5 (2 chip) - 1.00 W

Lamp Cat: CS15771_STRADA-2X2MX-8-T2_SIMULATED

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

Max Candela: 594.0 at Horizontal: 80°, Vertical: 69°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.09M, W: 0.09M, H: 0.01M)

Test: Zemax

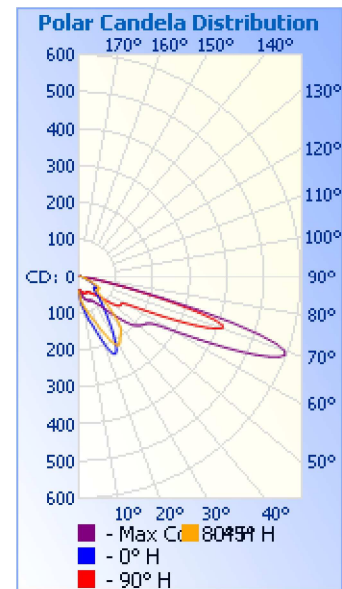
Test Date: 19 Jan 2018

Test Lab: Zemax

FLASHAREA: 0.003058

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, MEDIUM
Max Cd, 90 Deg Vert:	5.3
Max Cd, 80 to <90 Deg:	11.8
Lumens % Lamp	
Downward Street Side:	303.0 75.7%
Downward House Side:	73.7 18.4%
Downward Total:	376.7 94.2%
Total Lumens:	376.7 94.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73.7%	294.8	153.1	87.5
Beam (50%):	16.1%	64.4	16.8	46.5
Total:	94.1%	376.5		

