



Optics Photometric Report

Filename: C15677_STRADELLA-8-SCL_(Osram_Oslon Square PC)_(Glass)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15677_STRADELLA-8-SCL_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Luminaire Cat: C15677_STRADELLA-8-SCL_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Lamp: Osram_Oslon Square PC - 1.00 W

Lamp Cat: C15677_STRADELLA-8-SCL_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 311.2 at Horizontal: 75°, Vertical: 74°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0M)

Test: Zemax

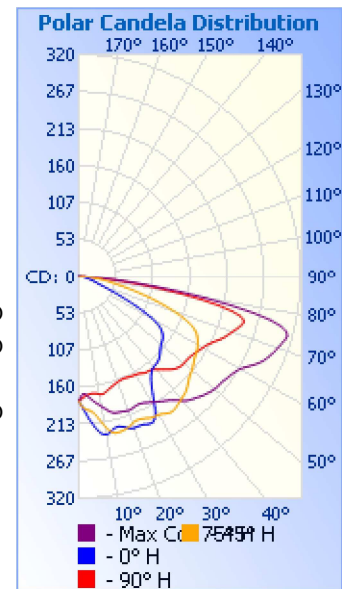
Test Date: 29 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.000852

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	0.0
Max Cd, 80 to <90 Deg:	190.8
Lumens % Lamp	
Downward Street Side:	490.5 61.3%
Downward House Side:	148.2 18.5%
Downward Total:	638.7 79.8%
Total Lumens:	638.7 79.8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	75.2%	601.3	167	147.6
Beam (50%):	57.2%	457.6	155.4	88.4
Total:	79.8%	638.5		

