



Optics Photometric Report

Filename: C16005_STRADELLA-8-T1_(Osram_Oslon Square PC)_(Glass)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16005_STRADELLA-8-T1_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Luminaire Cat: C16005_STRADELLA-8-T1_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Lamp: Osram_Oslon Square PC - 1.00 W

Lamp Cat: C16005_STRADELLA-8-T1_(Osram_Oslon Square PC)_(Glass)_SIMULATED

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

Max Candela: 598.4 at Horizontal: 85°, Vertical: 61°

Input Wattage: 1

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

Test: Zemax

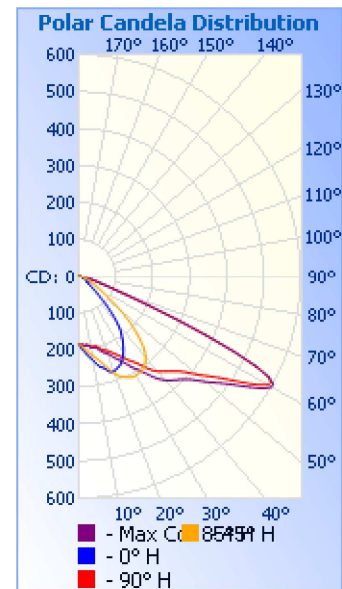
Test Date: 29 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.000848

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE I, SHORT

Max Cd, 90 Deg Vert: 0.0

Max Cd, 80 to <90 Deg: 8.0

Lumens % Lamp

Downward Street Side: 437.7 54.7%

Downward House Side: 272.5 34.1%

Downward Total: 710.2 88.8%

Total Lumens: 710.2 88.8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82.1%	656.7	143	92
Beam (50%):	34%	272.3	38.7	61.9
Total:	88.7%	710.0		

