



Optics Photometric Report

Filename: C15035_STRADELLA-8-T3_(Osram_Oslon Square PC)_(Glass)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15035_STRADELLA-8-T3_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Luminaire Cat: C15035_STRADELLA-8-T3_(Osram_Oslon Square PC)_(Glass)_SIMULATED

Lamp: Osram_Oslon Square PC - 1.00 W

Lamp Cat: C15035_STRADELLA-8-T3_(Osram_Oslon Square PC)_(Glass)_SIMULATED

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

Max Candela: 329.7 at Horizontal: 70°, Vertical: 67°

Input Wattage: 1

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

Test: Zemax

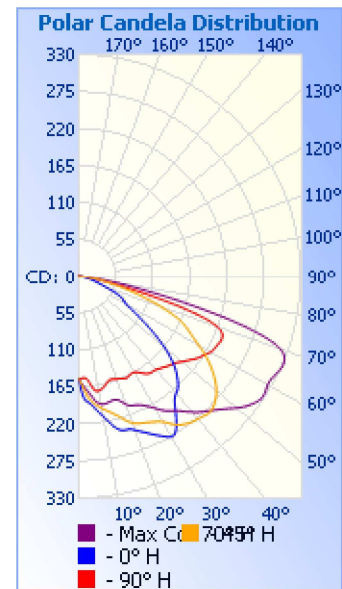
Test Date: 29 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.000867

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE III, SHORT
Max Cd, 90 Deg Vert:	0.1
Max Cd, 80 to <90 Deg:	56.5
Lumens % Lamp	
Downward Street Side:	502.3 62.8%
Downward House Side:	174.4 21.8%
Downward Total:	676.7 84.6%
Total Lumens:	676.7 84.6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81.8%	654.3	154.8	123.1
Beam (50%):	56.8%	454.7	141.8	72.9
Total:	84.6%	676.5		

