



Optics Photometric Report

Filename: C14020_STRADA-SQ-ME_(Osram_Oslon Square Gen3)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14020_STRADA-SQ-ME_(Osram_Oslon Square Gen3)_SIMULATED

Luminaire Cat: C14020_STRADA-SQ-ME_(Osram_Oslon Square Gen3)_SIMULATED

Lamp: Osram_Oslon Square Gen3 - 1.00 W

Lamp Cat: C14020_STRADA-SQ-ME_(Osram_Oslon Square Gen3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 82.0 at Horizontal: 65°, Vertical: 69°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.03M, W: 0.03M, H: 0.01M)

Test: Zemax

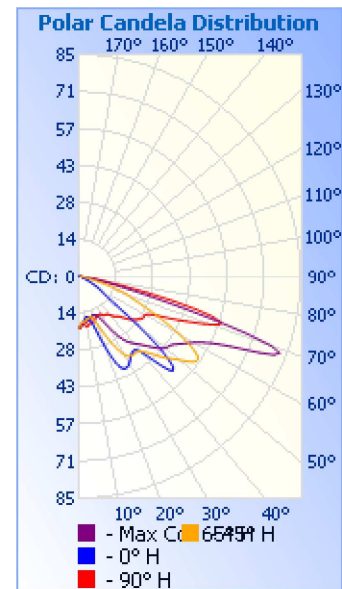
Test Date: 16 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.000360

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	5.3	
Max Cd, 80 to <90 Deg:	7.5	
	Lumens % Lamp	
Downward Street Side:	72.7	72.7%
Downward House Side:	22.5	22.5%
Downward Total:	95.2	95.2%
Total Lumens:	95.2	95.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87.2%	87.2	145.2	106.3
Beam (50%):	33.8%	33.8	129	31.4
Total:	95.1%	95.1		

