



Optics Photometric Report

Filename: C12607_VIRPI-S_Lumileds_LUXEON CZ
White_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C12607_VIRPI-S_SIMULATED

Luminaire Cat: C12607_VIRPI-S_SIMULATED

Lamp: Lumileds_LUXEON CZ White - 1.00 W

Lamp Cat: C12607_VIRPI-S_SIMULATED

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

Max Candela: 2 587.4 at Horizontal: 0°, Vertical: 0°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.08M, W: 0.08M, H: 0.01M)

Test: Zemax

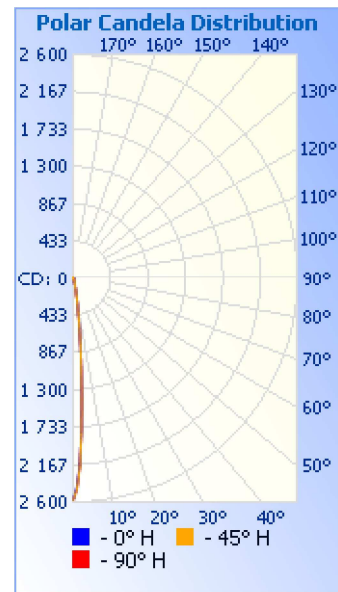
Test Date: 20 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.002048

Photometry : Type C

Nema Type: 2 X 2



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.7
Max Cd, 80 to <90 Deg:	1.4
Lumens % Lamp	
Downward Street Side:	49.2 49.2%
Downward House Side:	48.4 48.4%
Downward Total:	97.6 97.6%
Total Lumens:	97.6 97.6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	77.7%	77.7	19.4	19.4
Beam (50%):	33.1%	33.1	8.9	8.8
Total:	98.8%	98.8		

