



Optics Photometric Report

Filename: C12608_VIRPI-M_Lumileds_LUXEON CZ
White_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C12608_VIRPI-M_SIMULATED

Luminaire Cat: C12608_VIRPI-M_SIMULATED

Lamp: Lumileds_LUXEON CZ White - 1.00 W

Lamp Cat: C12608_VIRPI-M_SIMULATED

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

Max Candela: 475.1 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

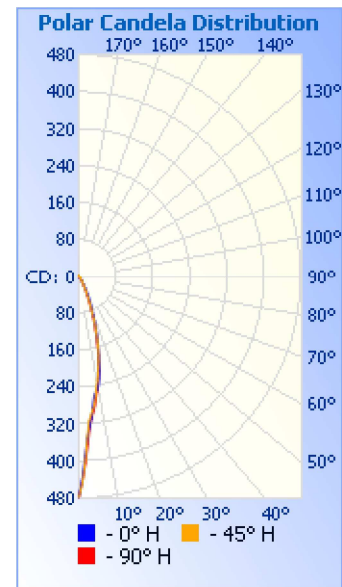
Test Date: 20 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.002048

Photometry : Type C

Nema Type: 3 X 4



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.4
Max Cd, 80 to <90 Deg:	0.9
Lumens % Lamp	
Downward Street Side:	48.4 48.4%
Downward House Side:	47.8 47.8%
Downward Total:	96.2 96.2%
Total Lumens:	96.2 96.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79.4%	79.4	45.7	49.4
Beam (50%):	26%	26.0	20	19.8
Total:	96.2%	96.2		

