



## Optics Photometric Report

**Filename:** C12609\_VIRPI-W\_Lumileds\_LUXEON CZ  
White\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C12609\_VIRPI-W\_SIMULATED

**Luminaire Cat:** C12609\_VIRPI-W\_SIMULATED

**Lamp:** Lumileds\_LUXEON CZ White - 1.00 W

**Lamp Cat:** C12609\_VIRPI-W\_SIMULATED

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

**Max Candela:** 244.0 at Horizontal: 270°, Vertical: 2°

**Input Wattage:** 1

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

**Test:** Zemax

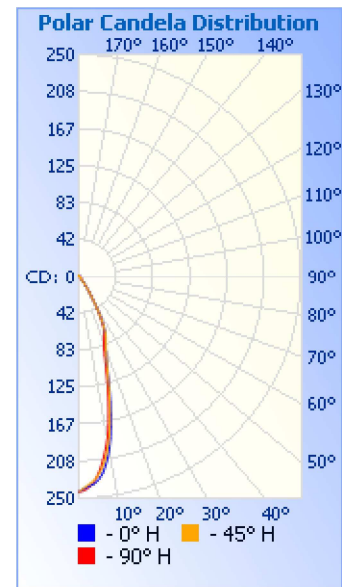
**Test Date:** 20 Feb 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.002048

**Photometry :** Type C

**Nema Type:** 4 X 4



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	1.5
Max Cd, 80 to <90 Deg:	1.2
Lumens % Lamp	
Downward Street Side:	49.1 49.1%
Downward House Side:	47.8 47.8%
Downward Total:	96.9 96.9%
Total Lumens:	96.9 96.9%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88.4%	88.4	63.4	63.3
Beam (50%):	41.4%	41.4	30.8	30.9
Total:	96.9%	96.9		

