



## Optics Photometric Report

**Filename:** F16261\_FLORENCE-Z90-B\_CREE-XP-G3\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** F16261\_FLORENCE-Z90-B\_SIMULATED

**Luminaire Cat:** F16261\_FLORENCE-Z90-B\_SIMULATED

**Lamp:** CREE-XP-G3 - 1.00 W

**Lamp Cat:** F16261\_FLORENCE-Z90-B\_SIMULATED

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

**Max Candela:** 42.1 at Horizontal: 240°, Vertical: 1°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.06M, W: 0.29M, H: 0.01M)

**Test:** Zemax

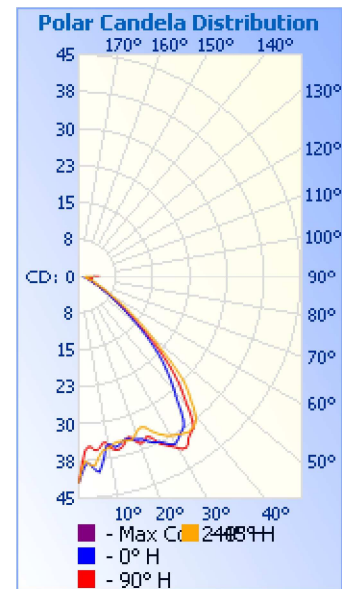
**Test Date:** 17 Nov 2017

**Test Lab:** Zemax

**FLASHAREA:** 0.006565

**Photometry :** Type C

**Nema Type:** 6 X 6



### Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	5.9	
Max Cd, 80 to <90 Deg:	4.2	
	Lumens % Lamp	
Downward Street Side:	45.2	45.2%
Downward House Side:	46.9	46.9%
Downward Total:	92.2	92.2%
Total Lumens:	92.2	92.2%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86.2%	86.2	126.2	125
Beam (50%):	72%	72.0	95.2	94.1
Total:	92.2%	92.2		

