



## Optics Photometric Report

**Filename:** F15560\_MIRELLA-G2-W\_C16142\_HEKLA-SOCKET-K\_BRIDGELUX\_VERO13\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** F15560\_MIRELLA-G2-W\_C16142\_HEKLA-SOCKET-K\_SIMULATED

**Luminaire Cat:** F15560\_MIRELLA-G2-W\_C16142\_HEKLA-SOCKET-K\_SIMULATED

**Lamp:** BRIDGELUX\_VERO13

**Lamp Cat:** F15560\_MIRELLA-G2-W\_C16142\_HEKLA-SOCKET-K\_SIMULATED

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

**Max Candela:** 152.8 at Horizontal: 100°, Vertical: 1°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.03M)

**Test:** Zemax

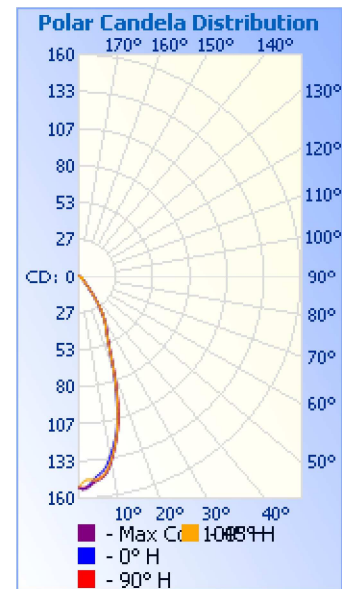
**Test Date:** 10 Jan 2018

**Test Lab:** Zemax

**FLASHAREA:** 0.001803

**Photometry :** Type C

**Nema Type:** 5 X 5



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.5
Max Cd, 80 to <90 Deg:	0.5
Lumens % Lamp	
Downward Street Side:	43.4 43.4%
Downward House Side:	43.7 43.7%
Downward Total:	87.1 87.1%
Total Lumens:	87.1 87.1%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	77.1%	77.1	74.8	74.3
Beam (50%):	41.5%	41.5	39.2	39
Total:	87.1%	87.1		

