



## Optics Photometric Report

**Filename:** FN15968\_RONDA-WW-C\_F15859\_HEKLA-SOCKET-I  
\_CITIZEN\_CLU38\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** FN15968\_RONDA-WW-C\_F15859\_HEKLA-SOCKET-I\_SIMULATED

**Luminaire Cat:** FN15968\_RONDA-WW-C\_F15859\_HEKLA-SOCKET-I\_SIMULATED

**Lamp:** CITIZEN\_CLU38 - 1.00 W

**Lamp Cat:** FN15968\_RONDA-WW-C\_F15859\_HEKLA-SOCKET-I\_SIMULATED

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

**Max Candela:** 70.9 at Horizontal: 35°, Vertical: 3°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.02M)

**Test:** Zemax

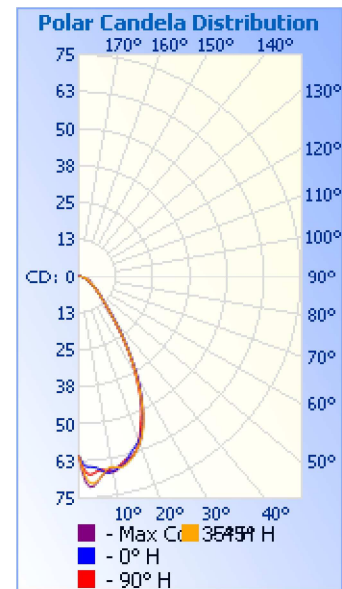
**Test Date:** 22 Nov 2017

**Test Lab:** Zemax

**FLASHAREA:** 0.001571

**Photometry :** Type C

**Nema Type:** 6 X 6



### Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.4
Max Cd, 80 to <90 Deg:	0.9
Lumens % Lamp	
Downward Street Side:	41.7%
Downward House Side:	41.3%
Downward Total:	83.0%
Total Lumens:	83.0%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	73.8%	73.8	103.3	104.2
Beam (50%):	49.6%	49.6	62.4	62.8
Total:	83%	83.0		

