



## Optics Photometric Report

**Filename:** C15925\_HB-2X2-ON\_(Luxeon\_5050)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** C15925\_HB-2X2-ON\_(Luxeon\_5050)\_SIMULATED

**Luminaire Cat:** C15925\_HB-2X2-ON\_(Luxeon\_5050)\_SIMULATED

**Lamp:** Lumileds Luxeon 5050 - 1.00 W

**Lamp Cat:** C15925\_HB-2X2-ON\_(Luxeon\_5050)\_SIMULATED

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

**Max Candela:** 172,7 at Horizontal: 330°, Vertical: 2°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

**Test:** SIMULATION

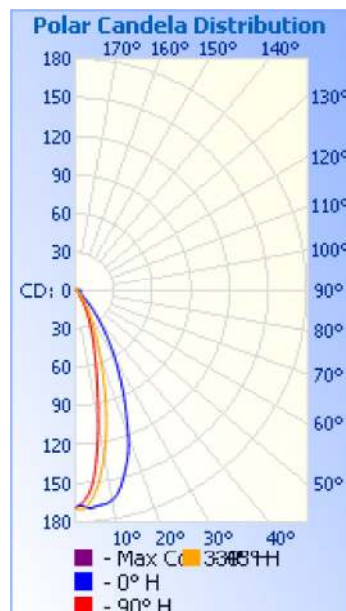
**Test Date:** 31 Aug 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.001090

**Photometry :** Type C

**Nema Type:** 4 X 5



### Roadway Summary

**Cutoff Classification:** SEMICUTOFF

**Distribution:** TYPE I, VERY SHORT

**Max Cd, 90 Deg Vert:** 4,8

**Max Cd, 80 to <90 Deg:** 4,1

**Lumens % Lamp**

**Downward Street Side:** 44,3 44,3%

**Downward House Side:** 44,3 44,3%

**Downward Total:** 88,6 88,6%

**Total Lumens:** 88,6 88,6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	70,8%	70,8	56,2	86
Beam (50%):	38,7%	38,7	23,7	50,6
Total:	88,6%	88,6		

