



## Optics Photometric Report

**Filename:** FN14645\_STELLA-T4\_(CXM-22)\_(B&W\_431\_Type\_Z1)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** FN14645\_STELLA-T4\_(CXM-22)\_(B&W\_431\_Type\_Z1)\_SIMULATED

**Luminaire Cat:** FN14645\_STELLA-T4\_(CXM-22)\_(B&W\_431\_Type\_Z1)\_SIMULATED

**Lamp:** Luminus CXM-22 + Bender & Wirth 431 Type Z1

**Lamp Cat:** FN14645\_STELLA-T4\_(CXM-22)\_(B&W\_431\_Type\_Z1)\_SIMULATED

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

**Max Candela:** 49,0 at Horizontal: 15°, Vertical: 32°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,03M)

**Test:** SIMULATION

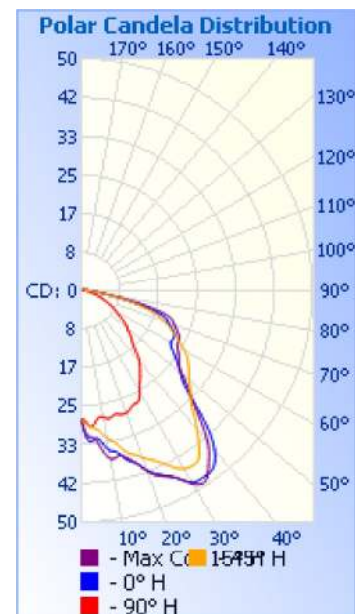
**Test Date:** 15 Feb 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.004317

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

**Cutoff Classification:** CUTOFF

**Distribution:** TYPE II, VERY SHORT

**Max Cd, 90 Deg Vert:** 1,8

**Max Cd, 80 to <90 Deg:** 7,6

**Lumens % Lamp**

**Downward Street Side:** 65,6 65,6%

**Downward House Side:** 25,8 25,8%

**Downward Total:** 91,4 91,4%

**Total Lumens:** 91,4 91,4%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,2%	87,2	137,5	150,3
Beam (50%):	49,6%	49,6	90,3	66,4
Total:	91,3%	91,3		

