



## Optics Photometric Report

**Filename:** CS15362\_STRADA-IP-2X6-T3-B\_(LH351D)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS15362\_STRADA-IP-2X6-T3-B\_(LH351D)\_SIMULATED

**Luminaire Cat:** CS15362\_STRADA-IP-2X6-T3-B\_(LH351D)\_SIMULATED

**Lamp:** Samsung LH351D

**Lamp Cat:** CS15362\_STRADA-IP-2X6-T3-B\_(LH351D)\_SIMULATED

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

**Max Candela:** 48,3 at Horizontal: 65°, Vertical: 68°

**Input Wattage:** 1

**Luminous Opening:** Rectangle w/Luminous Sides (L: 0,17M, W: 0,07M, H: 0,01M)

**Test:** SIMULATION

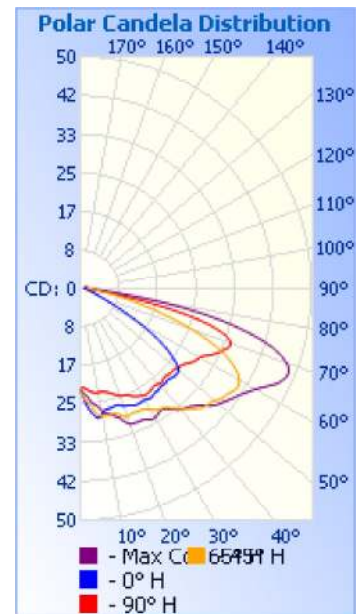
**Test Date:** 24 Feb 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003922

**Photometry :** Type C

**Nema Type:** 7 X 6



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE III, SHORT

**Max Cd, 90 Deg Vert:** 3,1

**Max Cd, 80 to <90 Deg:** 20,8

**Lumens % Lamp**

**Downward Street Side:** 73,9 73,9%

**Downward House Side:** 18,7 18,7%

**Downward Total:** 92,6 92,6%

**Total Lumens:** 92,6 92,6%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,5%	84,5	157,3	115,8
Beam (50%):	67,9%	67,9	145,9	74,4
Total:	92,6%	92,6		

