



## Optics Photometric Report

**Filename:** CS12862\_STRADA-IP-2X6-DWC\_(LH351D)\_SIMULATED\_IESNA

**Manufacturer:** Ledil Oy

**Luminaire:** CS12862\_STRADA-IP-2X6-DWC\_(LH351D)\_SIMULATED

**Luminaire Cat:** CS12862\_STRADA-IP-2X6-DWC\_(LH351D)\_SIMULATED

**Lamp:** Samsung LH351D

**Lamp Cat:** CS12862\_STRADA-IP-2X6-DWC\_(LH351D)\_SIMULATED

**Lamp Output:** 1 lamp, rated Lumens/lamp: 400

**Max Candela:** 160,5 at Horizontal: 290°, Vertical: 70°

**Input Wattage:** 1

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

**Test:** SIMULATION

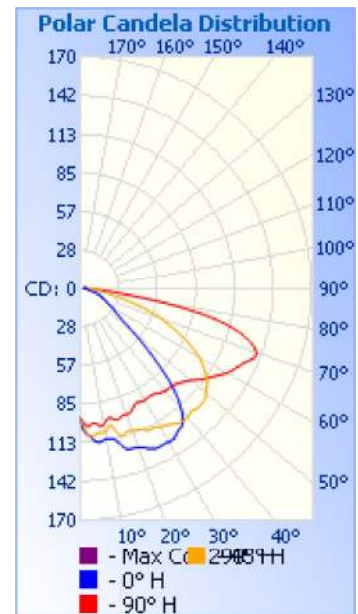
**Test Date:** 23 Feb 2017

**Test Lab:** Ledil Oy

**FLASHAREA:** 0.003572

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE III, MEDIUM

**Max Cd, 90 Deg Vert:** 13,3

**Max Cd, 80 to <90 Deg:** 103,4

**Lumens % Lamp**

**Downward Street Side:** 253,5 63,4%

**Downward House Side:** 113,9 28,5%

**Downward Total:** 367,4 91,8%

**Total Lumens:** 367,4 91,8%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,4%	349,4	166,2	161,6
Beam (50%):	64,9%	259,6	155	104,5
Total:	91,8%	367,3		

