



Optics Photometric Report

Filename: CS15363_STRADA-IP-2X6-T2-B_(LH351D)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15363_STRADA-IP-2X6-T2-B_(LH351D)_SIMULATED

Luminaire Cat: CS15363_STRADA-IP-2X6-T2-B_(LH351D)_SIMULATED

Lamp: Samsung LH351D

Lamp Cat: CS15363_STRADA-IP-2X6-T2-B_(LH351D)_SIMULATED

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

Max Candela: 71,0 at Horizontal: 285°, Vertical: 63°

Input Wattage: 1

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

Test: SIMULATION

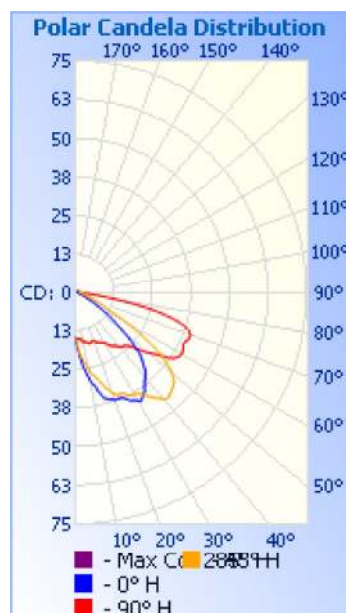
Test Date: 24 Feb 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003922

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE II, SHORT

Max Cd, 90 Deg Vert: 2,6

Max Cd, 80 to <90 Deg: 26,4

Lumens % Lamp

Downward Street Side: 78,2 78,2%

Downward House Side: 15,4 15,4%

Downward Total: 93,6 93,6%

Total Lumens: 93,6 93,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84,4%	84,4	162,1	101,6
Beam (50%):	54,7%	54,7	151,4	56,6
Total:	93,6%	93,6		

