



Optics Photometric Report

Filename: CS15886_STRADA-IP-2X6-T2-B-90_(LH351B)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15886_STRADA-IP-2X6-T2-B-90_(LH351B)_SIMULATED

Luminaire Cat: CS15886_STRADA-IP-2X6-T2-B-90_(LH351B)_SIMULATED

Lamp: Samsung LH 351B

Lamp Cat: CS15886_STRADA-IP-2X6-T2-B-90_(LH351B)_SIMULATED

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

Max Candela: 79,0 at Horizontal: 285°, Vertical: 61°

Input Wattage: 1

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

Test: SIMULATION

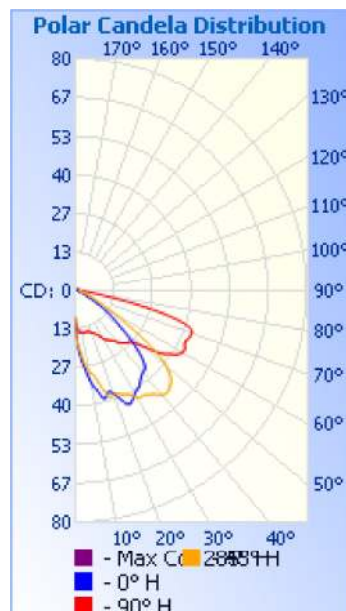
Test Date: 27 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.005196

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, SHORT	
Max Cd, 90 Deg Vert:	2,3	
Max Cd, 80 to <90 Deg:	9,0	
	Lumens % Lamp	
Downward Street Side:	80,9	80,9%
Downward House Side:	13,2	13,2%
Downward Total:	94,1	94,1%
<hr/>		
Total Lumens:	94,1	94,1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,4%	85,4	158	93
Beam (50%):	51,1%	51,1	148,6	52,6
Total:	94,1%	94,1		

