



Optics Photometric Report

Filename: C13235_SATU-W_(LH351B)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C13235_SATU-W_(LH351B)_SIMULATED

Luminaire Cat: C13235_SATU-W_(LH351B)_SIMULATED

Lamp: Samsung LH351B

Lamp Cat: C13235_SATU-W_(LH351B)_SIMULATED

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

Max Candela: 178,4 at Horizontal: 315°, Vertical: 3°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,02M, W: 0,02M, H: 0,01M)

Test: SIMULATION

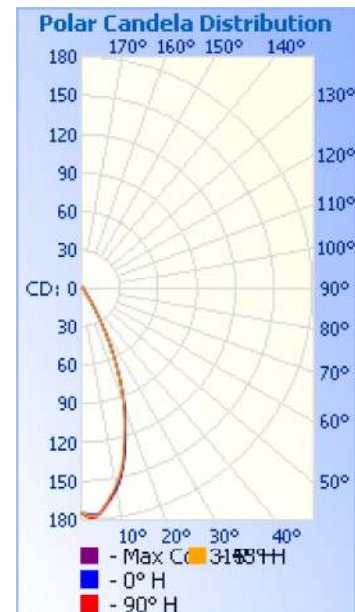
Test Date: 22 Aug 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000309

Photometry : Type C

Nema Type: 4 X 4



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	2,0	
Max Cd, 80 to <90 Deg:	1,6	
	Lumens % Lamp	
Downward Street Side:	48,1	48,1%
Downward House Side:	47,9	47,9%
Downward Total:	96,0	96%
Total Lumens:	96,0	96%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	82,6%	82,6	66,3	66,3
Beam (50%):	53,8%	53,8	42,2	42
Total:	96%	96,0		

