



Optics Photometric Report

Filename: C15481_STRADELLA-8-VSM_(LH351C)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15481_STRADELLA-8-VSM_(LH351C)_SIMULATED

Luminaire Cat: C15481_STRADELLA-8-VSM_(LH351C)_SIMULATED

Lamp: Samsung LH351C

Lamp Cat: C15481_STRADELLA-8-VSM_(LH351C)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 292,4 at Horizontal: 315°, Vertical: 68°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

Test: SIMULATION

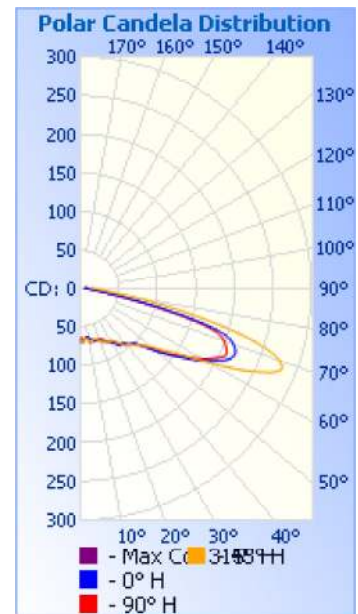
Test Date: 4 Sep 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000896

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	18,2
Max Cd, 80 to <90 Deg:	70,4
Lumens % Lamp	
Downward Street Side:	382,1 47,8%
Downward House Side:	373,8 46,7%
Downward Total:	755,9 94,5%
Total Lumens:	755,9 94,5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	92,7%	741,9	143,1	162,2
Beam (50%):	56,6%	452,9	121,7	35,6
Total:	94,5%	755,6		

