



Optics Photometric Report

Filename: CS15671_STRADA-IP-2X6-DWC-B_SAMSUNG_LH351B_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS15671_STRADA-IP-2X6-DWC-B_SIMULATED

Luminaire Cat: CS15671_STRADA-IP-2X6-DWC-B_SIMULATED

Lamp: SAMSUNG_LH351B

Lamp Cat: CS15671_STRADA-IP-2X6-DWC-B_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 600

Max Candela: 257.6 at Horizontal: 285°, Vertical: 68°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.07M, W: 0.17M, H: 0.01M)

Test: Zemax

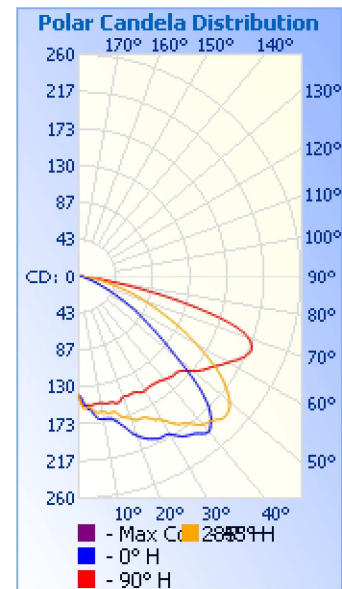
Test Date: 30 Nov 2017

Test Lab: Zemax

FLASHAREA: 0.004482

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	SEMICUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	11.2
Max Cd, 80 to <90 Deg:	80.7
Lumens % Lamp	
Downward Street Side:	408.2 68%
Downward House Side:	149.4 24.9%
Downward Total:	557.6 92.9%
Total Lumens:	557.6 92.9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87.9%	527.2	159.2	144.1
Beam (50%):	68.9%	413.7	147.4	93.9
Total:	92.9%	557.4		

