



Optics Photometric Report

Filename: CS16104_STRADELLA-IP-28-T3-PC_(XP-G3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS16104_STRADELLA-IP-28-T3-PC_(XP-G3)_SIMULATED

Luminaire Cat: CS16104_STRADELLA-IP-28-T3-PC_(XP-G3)_SIMULATED

Lamp: Cree XP-G3 - 1.00 W

Lamp Cat: CS16104_STRADELLA-IP-28-T3-PC_(XP-G3)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 2800

Max Candela: 1 288,4 at Horizontal: 65°, Vertical: 73°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,1M, W: 0,1M, H: 0,01M)

Test: SIMULATION

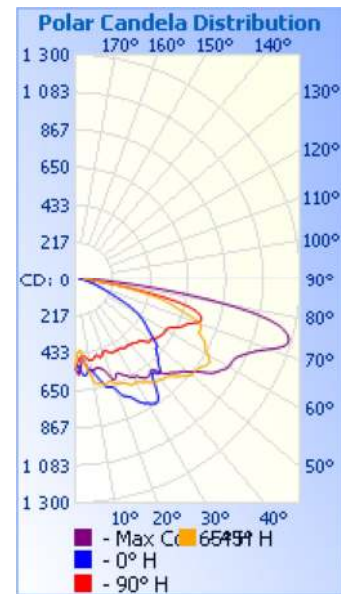
Test Date: 9 Nov 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003195

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF
Distribution:	TYPE IV, MEDIUM
Max Cd, 90 Deg Vert:	72,9
Max Cd, 80 to <90 Deg:	927,5
Lumens % Lamp	
Downward Street Side:	1 843,5 65,8%
Downward House Side:	607,6 21,7%
Downward Total:	2 451,1 87,5%
Total Lumens:	2 451,1 87,5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	83,2%	2 330,2	162,2	135,5
Beam (50%):	49%	1 372,6	54,6	70,1
Total:	87,5%	2 450,6		

