



Optics Photometric Report

Filename: CA15946_STRADA-SQ-T2-B_(Duris_S8)_SIMULATED_IESNA

Manufacturer: LediL Oy

Luminaire: CA15946_STRADA-SQ-T2-B_(Duris_S8)_SIMULATED

Luminaire Cat: CA15946_STRADA-SQ-T2-B_(Duris_S8)_SIMULATED

Lamp: Osram Duris S8 - GW P9LM31.EM

Lamp Cat: CA15946_STRADA-SQ-T2-B_(Duris_S8)_SIMULATED

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

Max Candela: 106,5 at Horizontal: 80°, Vertical: 67°

Input Wattage: 1

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

Test: SIMULATION

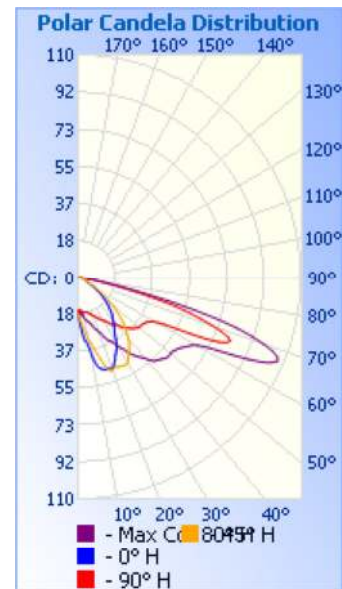
Test Date: 26 Oct 2017

Test Lab: LediL Oy

FLASHAREA: 0.001138

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: SEMICUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 2,7

Max Cd, 80 to <90 Deg: 5,6

Lumens % Lamp

Downward Street Side: 76,3 76,3%

Downward House Side: 14,9 14,9%

Downward Total: 91,2 91,2%

Total Lumens: 91,2 91,2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81%	81,0	155,2	96,4
Beam (50%):	27,7%	27,7	43,9	55,5
Total:	91,1%	91,1		

