



Optics Photometric Report

Filename: C12419_STRADA-2X2-A-T_(Duris_P8)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C12419_STRADA-2X2-A-T_(Duris_P8)_SIMULATED

Luminaire Cat: C12419_STRADA-2X2-A-T_(Duris_P8)_SIMULATED

Lamp: Osram Duris P8 - GW PUSRA1.PM

Lamp Cat: C12419_STRADA-2X2-A-T_(Duris_P8)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 1180

Max Candela: 1 062,9 at Horizontal: 55°, Vertical: 46°

Input Wattage: 1

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

Test: SIMULATION

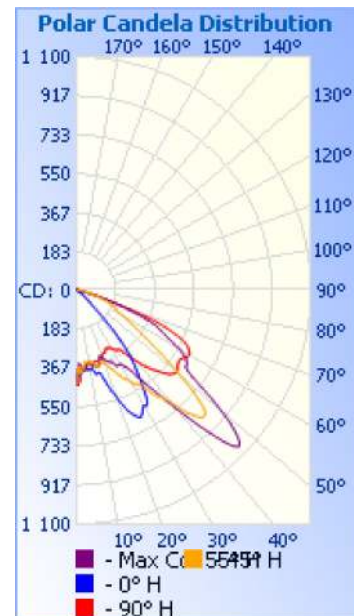
Test Date: 31 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000993

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE I, VERY SHORT

Max Cd, 90 Deg Vert: 11,6

Max Cd, 80 to <90 Deg: 32,1

Lumens % Lamp

Downward Street Side: 866,2 73,4%

Downward House Side: 258,8 21,9%

Downward Total: 1 125,0 95,3%

Total Lumens: 1 125,0 95,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	89,3%	1 053,8	137,7	77
Beam (50%):	46,1%	543,8	124,1	25,2
Total:	95,3%	1 124,5		

