



Optics Photometric Report

Filename: C14165_STRADA-2X2-ME-WIDE2_(Duris_P8)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14165_STRADA-2X2-ME-WIDE2_(Duris_P8)_SIMULATED

Luminaire Cat: C14165_STRADA-2X2-ME-WIDE2_(Duris_P8)_SIMULATED

Lamp: Osram Duris P8 GW PUSRA1.PM

Lamp Cat: C14165_STRADA-2X2-ME-WIDE2_(Duris_P8)_SIMULATED

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

Max Candela: 1 203,1 at Horizontal: 70°, Vertical: 71°

Input Wattage: 1

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

Test: SIMULATION

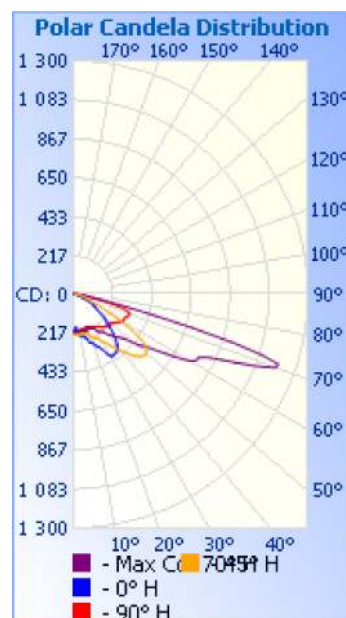
Test Date: 31 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE II, MEDIUM

Max Cd, 90 Deg Vert: 26,8

Max Cd, 80 to <90 Deg: 85,3

Lumens % Lamp

Downward Street Side: 792,8 67,2%

Downward House Side: 325,9 27,6%

Downward Total: 1 118,7 94,8%

Total Lumens: 1 118,7 94,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,6%	1 009,6	146,8	128,9
Beam (50%):	15,6%	184,6	25,2	27,5
Total:	94,8%	1 118,4		

