



Optics Photometric Report

Filename: C14164_STRADA-2X2-ME-WIDE1_(Duris_P8)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14164_STRADA-2X2-ME-WIDE1_(Duris_P8)_SIMULATED

Luminaire Cat: C14164_STRADA-2X2-ME-WIDE1_(Duris_P8)_SIMULATED

Lamp: Osram Duris P8 - GW PUSRA1.PM

Lamp Cat: C14164_STRADA-2X2-ME-WIDE1_(Duris_P8)_SIMULATED

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

Max Candela: 1 060,1 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

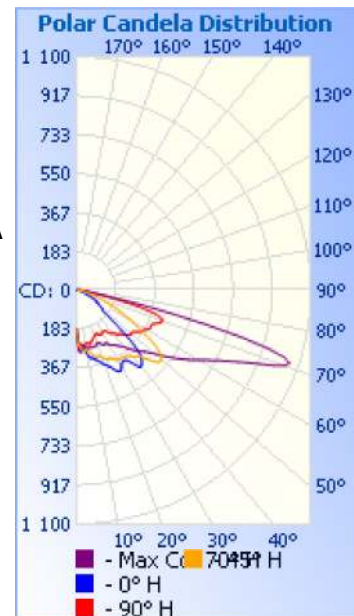
Test Date: 31 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001041

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE III, MEDIUM
Max Cd, 90 Deg Vert:	21,0
Max Cd, 80 to <90 Deg:	78,9
Lumens % Lamp	
Downward Street Side:	871,8 73,9%
Downward House Side:	249,4 21,1%
Downward Total:	1 121,2 95%
Total Lumens:	1 121,2 95%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,7%	1 023,0	148,8	104,3
Beam (50%):	19,9%	234,7	26,8	37,7
Total:	95%	1 120,9		

