



Optics Photometric Report

Filename: C14164_STRADA-2X2-ME-WIDE1_(Luxeon_5050)_(glass)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14164_STRADA-2X2-ME-WIDE1_(Luxeon_5050)_(glass)_SIMULATED

Luminaire Cat: C14164_STRADA-2X2-ME-WIDE1_(Luxeon_5050)_(glass)_SIMULATED

Lamp: Lumileds Luxeon 5050 - 1.00 W

Lamp Cat: C14164_STRADA-2X2-ME-WIDE1_(Luxeon_5050)_(glass)_SIMULATED

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

Max Candela: 52,3 at Horizontal: 70°, Vertical: 66°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,15M, W: 0,15M, H: 0,02M)

Test: SIMULATION

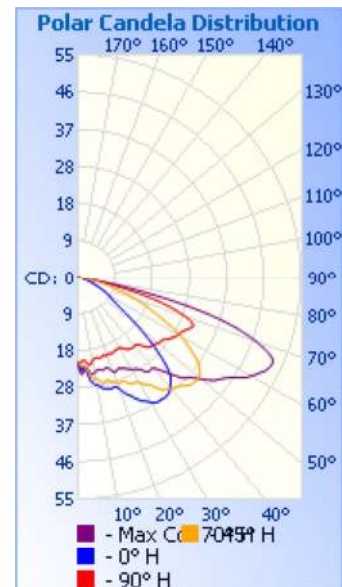
Test Date: 4 Oct 2017

Test Lab: Ledil Oy

FLASHAREA: 0.008209

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE II, SHORT
Max Cd, 90 Deg Vert:	0,1
Max Cd, 80 to <90 Deg:	2,8
Lumens % Lamp	
Downward Street Side:	65,5 65,5%
Downward House Side:	20,1 20,1%
Downward Total:	85,6 85,6%
Total Lumens:	85,6 85,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81,6%	81,6	150,7	116,3
Beam (50%):	52,6%	52,6	140,4	63,6
Total:	85,6%	85,6		

