



Optics Photometric Report

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

Manufacturer: Ledil Oy

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

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

Lamp: Lumileds Luxeon 5050 - 1.00 W

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

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

Max Candela: 65,1 at Horizontal: 70°, Vertical: 67°

Input Wattage: 1

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

Test: SIMULATION

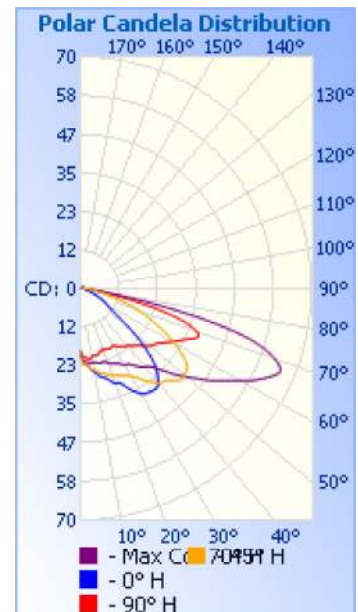
Test Date: 1 Jun 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001041

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE III, SHORT

Max Cd, 90 Deg Vert: 1,6

Max Cd, 80 to <90 Deg: 8,0

Lumens % Lamp

Downward Street Side: 72,9 72,9%

Downward House Side: 20,7 20,7%

Downward Total: 93,6 93,6%

Total Lumens: 93,6 93,6%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	87,3%	87,3	154,1	119,4
Beam (50%):	45,2%	45,2	142,1	61,1
Total:	93,5%	93,5		

