



Optics Photometric Report

Filename: C14165_STRADA-2X2-ME-WIDE2_(XP-G3)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14165_STRADA-2X2-ME-WIDE2_(XP-G3)_SIMULATED

Luminaire Cat: C14165_STRADA-2X2-ME-WIDE2_(XP-G3)_SIMULATED

Lamp: Cree XP-G3 - 1.00 W

Lamp Cat: C14165_STRADA-2X2-ME-WIDE2_(XP-G3)_SIMULATED

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

Max Candela: 72,0 at Horizontal: 70°, Vertical: 73°

Input Wattage: 1

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

Test: SIMULATION

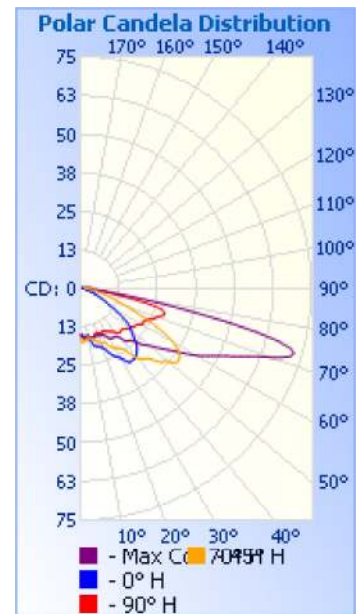
Test Date: 31 May 2017

Test Lab: Ledil Oy

FLASHAREA: 0.000944

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE III, MEDIUM

Max Cd, 90 Deg Vert: 5,5

Max Cd, 80 to <90 Deg: 18,6

Lumens % Lamp

Downward Street Side: 63,5 63,5%

Downward House Side: 29,8 29,8%

Downward Total: 93,3 93,3%

Total Lumens: 93,3 93,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	86,4%	86,4	154	146,3
Beam (50%):	19,8%	19,8	33,2	40
Total:	93,3%	93,3		

