



Optics Photometric Report

Filename: C14164_STRADA-2X2-ME-WIDE1_(NVSW3x9A)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C14164_STRADA-2X2-ME-WIDE1_(NVSW3x9A)_SIMULATED

Luminaire Cat: C14164_STRADA-2X2-ME-WIDE1_(NVSW3x9A)_SIMULATED

Lamp: Nichia NCSW319A

Lamp Cat: C14164_STRADA-2X2-ME-WIDE1_(NVSW3x9A)_SIMULATED

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

Max Candela: 85,0 at Horizontal: 290°, Vertical: 71°

Input Wattage: 1

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

Test: SIMULATION

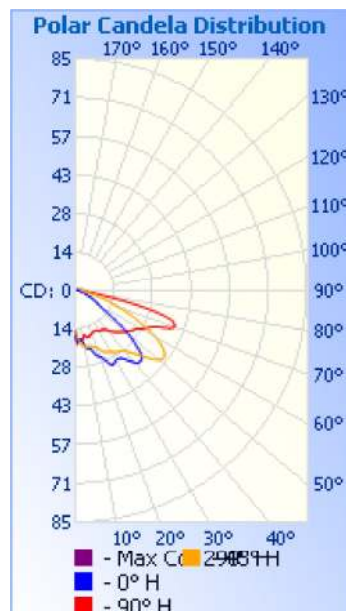
Test Date: 22 Jun 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001041

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

| | | |
|------------------------|------------------|-------|
| Cutoff Classification: | SEMICUTOFF | |
| Distribution: | TYPE III, MEDIUM | |
| Max Cd, 90 Deg Vert: | 4,4 | |
| Max Cd, 80 to <90 Deg: | 16,2 | |
| | Lumens % Lamp | |
| Downward Street Side: | 71,6 | 71,6% |
| Downward House Side: | 21,9 | 21,9% |
| Downward Total: | 93,5 | 93,5% |
| Total Lumens: | 93,5 | 93,5% |

Flood Summary

| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|--------|-------------------|-----------------|
| Field (10%): | 84,2% | 84,2 | 153,3 | 116,5 |
| Beam (50%): | 20% | 20,0 | 33,5 | 43,5 |
| Total: | 93,5% | 93,5 | | |

