



Optics Photometric Report

Filename: C15687_STRADA-2X2-FW_(Acrich_MJT_4040)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C15687_STRADA-2X2-FW_(Acrich_MJT_4040)_SIMULATED

Luminaire Cat: C15687_STRADA-2X2-FW_(Acrich_MJT_4040)_SIMULATED

Lamp: Seoul Acrich MJT 4040 - SAW09A0A - 1.00 W

Lamp Cat: C15687_STRADA-2X2-FW_(Acrich_MJT_4040)_SIMULATED

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

Max Candela: 90,1 at Horizontal: 55°, Vertical: 78°

Input Wattage: 1

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

Test: SIMULATION

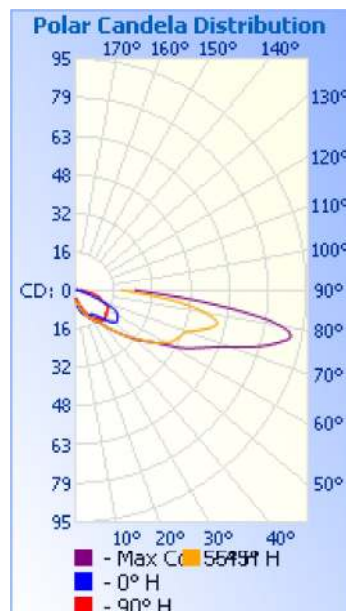
Test Date: 3 Mar 2017

Test Lab: Ledil Oy

FLASHAREA: 0.001187

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

| | | |
|------------------------|---------------|-------|
| Cutoff Classification: | NONCUTOFF | |
| Distribution: | TYPE IV, LONG | |
| Max Cd, 90 Deg Vert: | 25,5 | |
| Max Cd, 80 to <90 Deg: | 85,5 | |
| | Lumens % Lamp | |
| Downward Street Side: | 76,5 | 76,5% |
| Downward House Side: | 15,1 | 15,1% |
| Downward Total: | 91,6 | 91,6% |
| Total Lumens: | 91,6 | 91,6% |

Flood Summary

| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|--------|-------------------|-----------------|
| Field (10%): | 79,6% | 79,6 | 158,6 | 122,4 |
| Beam (50%): | 24,1% | 24,1 | 29,2 | 45,4 |
| Total: | 91,6% | 91,6 | | |

