



Optics Photometric Report

Filename: C14164_STRADA-2X2-ME-WIDE1_(XP-G3)_IESNA

Manufacturer: Ledil

Luminaire: C14164_STRADA-2X2-ME-WIDE1_(XP-G3)

Lamp: Cree_XP-G3_2x2_(XPGDWT-B1-3C0-S4-0-01)
_516.212lm@250mA_P=2.78875W_I=0.250A

Lamp Output: 1 lamp, rated Lumens/lamp: 516,2

Max Candela: 518,3 at Horizontal: 295°, Vertical: 70°

Input Wattage: 2,8

Luminous Opening: Rectangle (L: 0,05M, W: 0,05M)

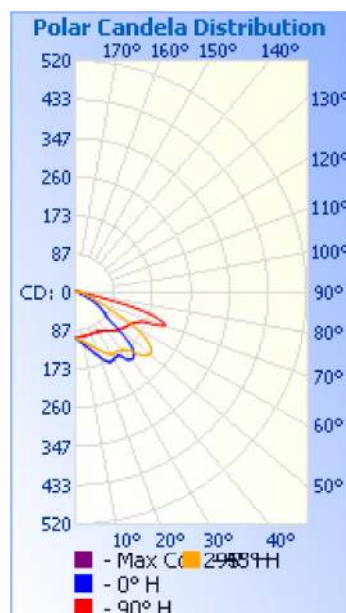
Test: C14164_STRADA-2X2-ME-WIDE1_(XP-G3)

Test Date: 2016-09-05

Test Lab: Ledil Oy (EVERFINE)

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

| | |
|------------------------|------------------|
| Cutoff Classification: | SEMICUTOFF |
| Distribution: | TYPE III, MEDIUM |
| Max Cd, 90 Deg Vert: | 12,7 |
| Max Cd, 80 to <90 Deg: | 55,9 |
| Lumens % Lamp | |
| Downward Street Side: | 381,0 73,8% |
| Downward House Side: | 115,7 22,4% |
| Downward Total: | 496,7 96,2% |
| Upward Street Side: | 1,2 0,2% |
| Upward House Side: | 1,9 0,4% |
| Upward Total: | 3,1 0,6% |
| Total Lumens: | 499,8 96,8% |

Flood Summary

| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|--------|-------------------|-----------------|
| Field (10%): | 83,8% | 432,4 | 146,6 | 102,3 |
| Beam (50%): | 15,2% | 78,5 | 22,8 | 32,7 |
| Total: | 96,8% | 499,7 | | |

