



Optics Photometric Report

Filename: CS16034_STRADELLA-IP-28-T2_(J_Series_3030_-_JK3030_3V)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS16034_STRADELLA-IP-28-T2_(J_Series_3030_-_JK3030_3V)
_SIMULATED

Luminaire Cat: CS16034_STRADELLA-IP-28-T2_(J_Series_3030_-_JK3030_3V)
_SIMULATED

Lamp: Cree JK3030 3V - 1.00 W

Lamp Cat: CS16034_STRADELLA-IP-28-T2_(J_Series_3030_-_JK3030_3V)
_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 2800

Max Candela: 2 003.2 at Horizontal: 280°, Vertical: 67°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.1M, W: 0.1M, H: 0.01M)

Test: SIMULATION

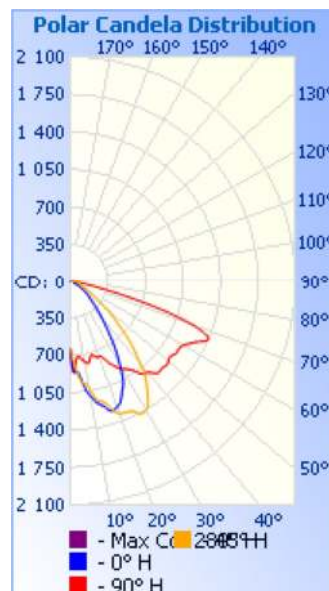
Test Date: 8 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.003195

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

| | |
|------------------------|-----------------|
| Cutoff Classification: | CUTOFF |
| Distribution: | TYPE II, MEDIUM |
| Max Cd, 90 Deg Vert: | 53.2 |
| Max Cd, 80 to <90 Deg: | 100.7 |
| Lumens % Lamp | |
| Downward Street Side: | 1 893.8 67.6% |
| Downward House Side: | 731.0 26.1% |
| Downward Total: | 2 624.8 93.7% |
| Total Lumens: | 2 624.8 93.7% |

Flood Summary

| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
|--------------|------------|---------|-------------------|-----------------|
| Field (10%): | 84.6% | 2 369.7 | 154.1 | 103.2 |
| Beam (50%): | 53.2% | 1 489.0 | 144.1 | 60.7 |
| Total: | 93.7% | 2 624.3 | | |

