



Optics Photometric Report

Filename: CS16102_STRADELLA-IP-28-T3_(J_Series_3030_-_JK3030_3V)
_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CS16102_STRADELLA-IP-28-T3_(J_Series_3030_-_JK3030_3V)
_SIMULATED

Luminaire Cat: CS16102_STRADELLA-IP-28-T3_(J_Series_3030_-_JK3030_3V)
_SIMULATED

Lamp: Cree JK3030 3V - 1.00 W

Lamp Cat: CS16102_STRADELLA-IP-28-T3_(J_Series_3030_-_JK3030_3V)
_SIMULATED

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

Max Candela: 1 898.9 at Horizontal: 290°, Vertical: 68°

Input Wattage: 1

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

Test: SIMULATION

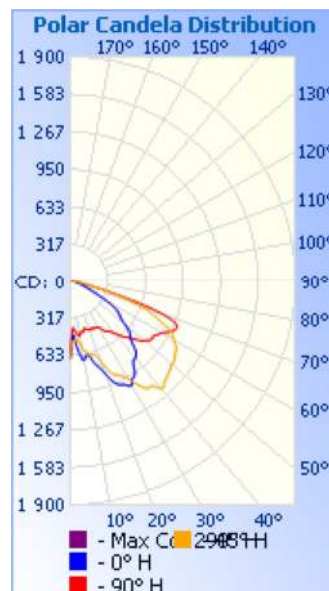
Test Date: 8 Jan 2018

Test Lab: Ledil Oy

FLASHAREA: 0.003195

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE III, MEDIUM

Max Cd, 90 Deg Vert: 29.7

Max Cd, 80 to <90 Deg: 104.9

Lumens % Lamp

Downward Street Side: 2 053.3 73.3%

Downward House Side: 538.1 19.2%

Downward Total: 2 591.4 92.5%

Total Lumens: 2 591.4 92.5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	84.5%	2 365.0	145.6	105.2
Beam (50%):	43.2%	1 209.4	41.4	56.8
Total:	92.5%	2 590.5		

