

Filename: C16156_STRADELLA-16-HB-O_LUMILEDS_LUXEON_3030_2D_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16156_STRADELLA-16-HB-O_SIMULATED

Luminaire Cat: C16156_STRADELLA-16-HB-O_SIMULATED

Lamp: LUMILEDS_LUXEON_3030_2D - 1.00 W

Lamp Cat: C16156_STRADELLA-16-HB-O_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 400

Max Candela: 590.6 at Horizontal: 295°, Vertical: 2°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.01M)

Test: Zemax

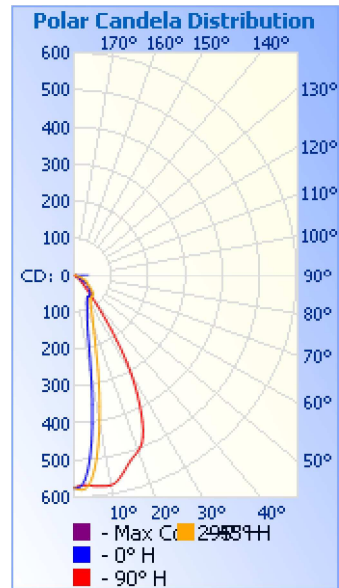
Test Date: 18 Dec 2017

Test Lab: Zemax

FLASHAREA: 0.000990

Photometry : Type C

Nema Type: 5 X 5


Roadway Summary

Cutoff Classification: NONCUTOFF

Distribution: TYPE I, VERY SHORT

Max Cd, 90 Deg Vert: 40.0

Max Cd, 80 to <90 Deg: 28.0

Lumens % Lamp

Downward Street Side: 190.8 47.7%

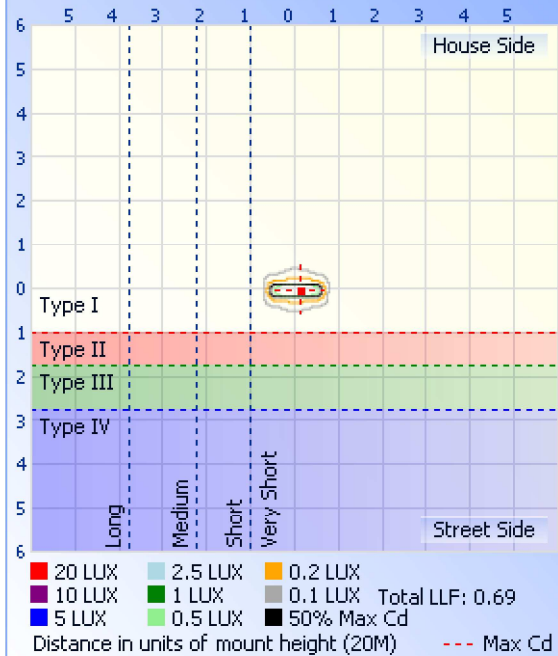
Downward House Side: 174.0 43.5%

Downward Total: 364.8 91.2%

Total Lumens: 364.8 91.2%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	71.1%	284.5	79.7	88.9
Beam (50%):	30.3%	121.2	60.1	16.2
Total:	91.3%	365.1		

Isolux Plot

IsoCandela Plot
