

Filename: C16052_STRADELLA-8-HV-ME-N_Seoul_Z8Y22P_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16052_STRADELLA-8-HV-ME-N_Seoul_Z8Y22P_SIMULATED

Luminaire Cat: C16052_STRADELLA-8-HV-ME-N_Seoul_Z8Y22P_SIMULATED

Lamp: Seoul_Z8Y22P - 1.00 W

Lamp Cat: C16052_STRADELLA-8-HV-ME-N_Seoul_Z8Y22P_SIMULATED

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

Max Candela: 64.5 at Horizontal: 80°, Vertical: 58°

Input Wattage: 1

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

Test: Zemax

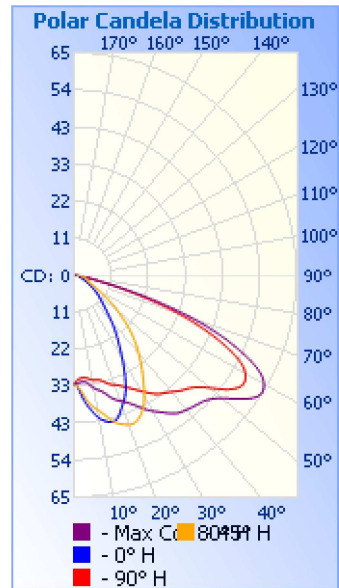
Test Date: 26 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.000879

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE I, SHORT

Max Cd, 90 Deg Vert: 2.5

Max Cd, 80 to <90 Deg: 3.8

Lumens % Lamp

Downward Street Side: 62.4 62.4%

Downward House Side: 28.5 28.5%

Downward Total: 90.9 90.9%

Total Lumens: 90.9 90.9%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79.3%	79.3	152.1	102.5
Beam (50%):	53.3%	53.3	139.9	61
Total:	90.9%	90.9		

