



Optics Photometric Report

Filename: C16052_STRADELLA-8-HV-ME-N_(Seoul_Z8Y22)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C16052_STRADELLA-8-HV-ME-N_(Seoul_Z8Y22)_SIMULATED

Luminaire Cat: C16052_STRADELLA-8-HV-ME-N_(Seoul_Z8Y22)_SIMULATED

Lamp: Seoul_Z8Y22 - 1.00 W

Lamp Cat: C16052_STRADELLA-8-HV-ME-N_(Seoul_Z8Y22)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 800

Max Candela: 630.6 at Horizontal: 280°, Vertical: 56°

Input Wattage: 1

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

Test: Zemax

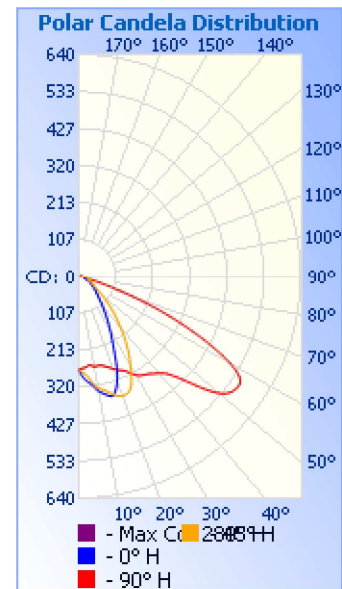
Test Date: 7 Mar 2018

Test Lab: Zemax

FLASHAREA: 0.000879

Photometry : Type C

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, SHORT
Max Cd, 90 Deg Vert:	17.7
Max Cd, 80 to <90 Deg:	33.8
Lumens % Lamp	
Downward Street Side:	476.8 59.6%
Downward House Side:	241.6 30.2%
Downward Total:	718.4 89.8%
Total Lumens:	718.4 89.8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	74.3%	594.4	144	90
Beam (50%):	41.9%	334.9	131.4	52.2
Total:	89.8%	718.3		

