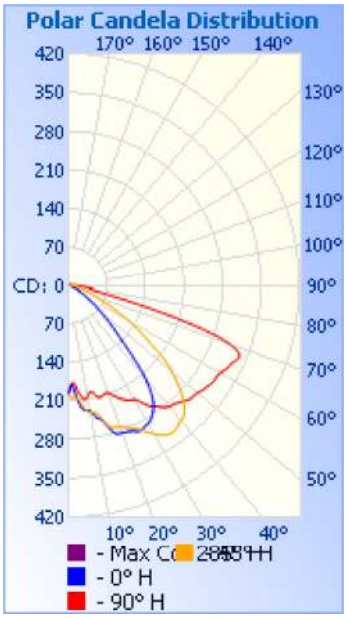
Optics Photometric Report



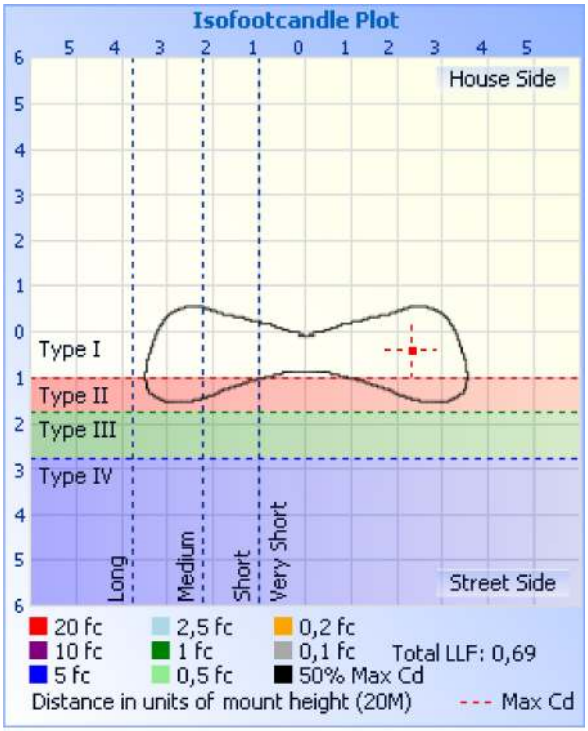
Filename: **C15034_STRADELLA-8-T2_(LH351C)_SIMULATED_IESNA**
Manufacturer: Ledil Oy
Luminaire: C15034_STRADELLA-8-T2_(LH351C)_SIMULATED
Luminaire Cat: C15034_STRADELLA-8-T2_(LH351C)_SIMULATED
Lamp: Samsung LH351C
Lamp Cat: C15034_STRADELLA-8-T2_(LH351C)_SIMULATED
Lamp Output: 1 lamp, rated Lumens/lamp: 800
Max Candela: 418,6 at Horizontal: 285°, Vertical: 67°
Input Wattage: 1
Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)
Test: SIMULATION
Test Date: 4 Sep 2017
Test Lab: Ledil Oy
FLASHAREA: 0.000896
Photometry : Type C
Nema Type: 7 X 6

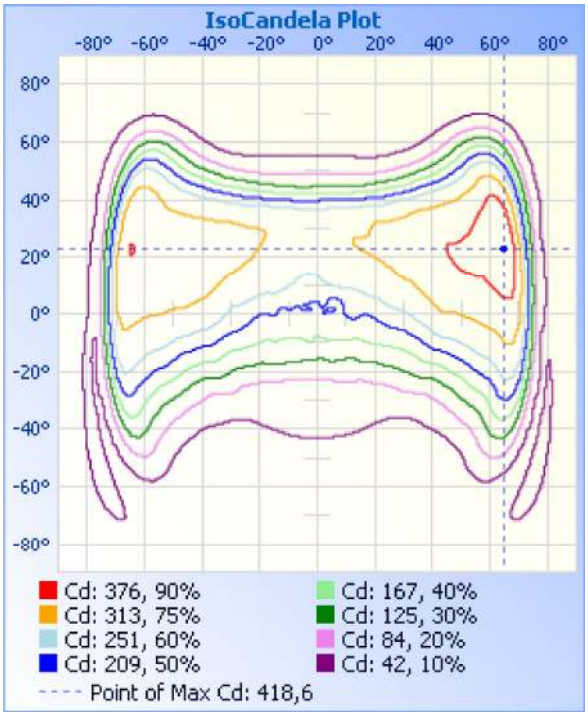
Roadway Summary

Cutoff Classification:		CUTOFF
Distribution:		TYPE II, MEDIUM
Max Cd, 90 Deg Vert:		14,0
Max Cd, 80 to <90 Deg:		51,2
	Lumens	% Lamp
Downward Street Side:	520,8	65,1%
Downward House Side:	239,6	30%
Downward Total:	760,5	95,1%
Total Lumens:	760,5	95,1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	88,4%	707,2	157,5	121,3
Beam (50%):	63,2%	506,0	144,6	81,5
Total:	95%	760,2		





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Reported data calculated from manufacturer's data file, based on IES recommended methods.