



Optics Photometric Report

Filename: CS16323_STRADELLA_IP_28_HB_M_(DURIS_S5_2_chip)_SIMULATED

Manufacturer: Ledil Oy

Luminaire: CS16323_STRADELLA_IP_28_HB_M_(DURIS_S5_2_chip)_SIMULATED

Lamp: DURIS_S5_2_chip

Lamp Output: 1 lamp, rated Lumens/lamp: 3778,9

Max Candela: 2 601,9 at Horizontal: 5°, Vertical: 2°

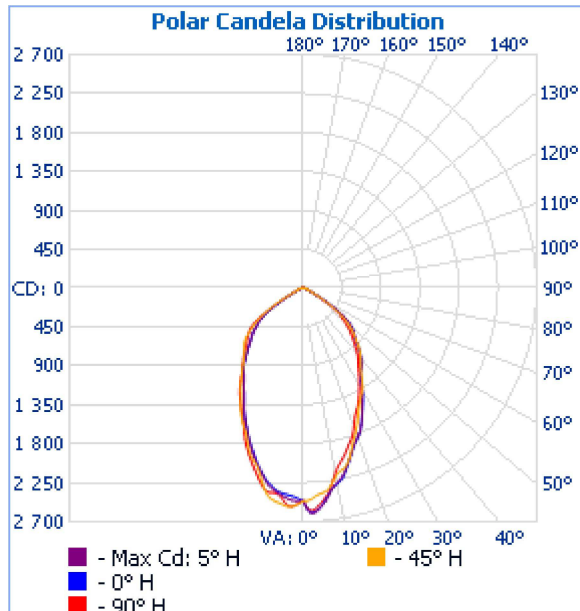
Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,1M, W: 0,1M, H: 0,01M)

Test: Zemax

Photometry : Type C

Nema Type: 6 X 6



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	19,6
Max Cd, 80 to <90 Deg:	26,6

	Lumens	% Lamp
Downward Street Side:	1 811,5	47,9%
Downward House Side:	1 797,8	47,6%
Downward Total:	3 609,2	95,5%
Total Lumens:	3 609,2	95,5%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	91,3%	3 451,9	118,8	119,3
Beam (50%):	45,1%	1 704,8	64	63,4
Total:	95,5%	3 608,3		

