



Optics Photometric Report

Filename: C15135_STRADA-2X2-T1_(MHB-A)_SIMULATED

Manufacturer: Ledil Oy

Luminaire: C15135_STRADA-2X2-T1_(MHB-A)_SIMULATED

Lamp: Cree MHB-A

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

Max Candela: 67,4 at Horizontal: 270°, Vertical: 71°

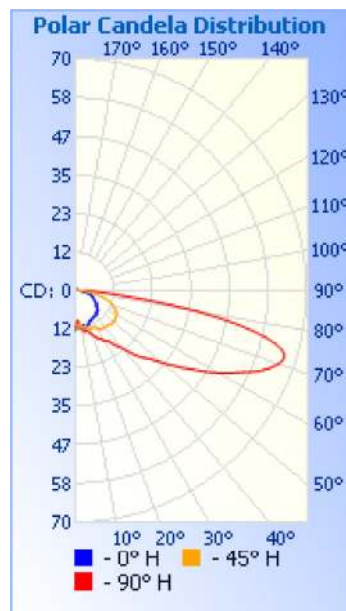
Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,05M, W: 0,05M, H: 0,01M)

Test: SIMULATION

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE II, MEDIUM	
Max Cd, 90 Deg Vert:	3,4	
Max Cd, 80 to <90 Deg:	37,3	
	Lumens % Lamp	
Downward Street Side:	47,5	47,5%
Downward House Side:	47,3	47,3%
Downward Total:	94,8	94,8%
Total Lumens:	94,8	94,8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	90%	90,0	169,5	138,1
Beam (50%):	30,3%	30,3	32,1	98,4
Total:	94,8%	94,8		

