



Optics Photometric Report

Filename: FN15379_STELLA-VSM_(CXM-22)_(B&W_431_Type_Z1)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: FN15379_STELLA-VSM_(CXM-22)_(B&W_431_Type_Z1)_SIMULATED

Luminaire Cat: FN15379_STELLA-VSM_(CXM-22)_(B&W_431_Type_Z1)_SIMULATED

Lamp: Luminus CXM-22 + Bender & Wirth 431 Type Z1

Lamp Cat: FN15379_STELLA-VSM_(CXM-22)_(B&W_431_Type_Z1)_SIMULATED

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

Max Candela: 29,8 at Horizontal: 135°, Vertical: 68°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,09M, W: 0,09M, H: 0,02M)

Test: SIMULATION

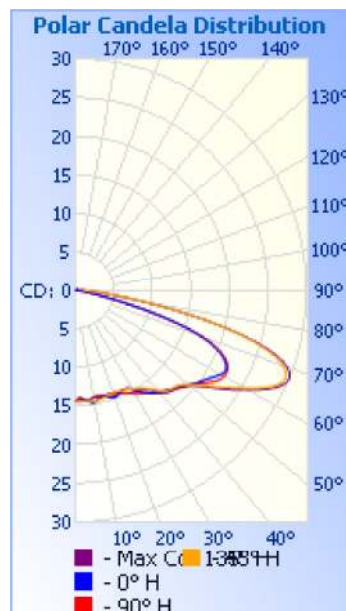
Test Date: 15 Feb 2017

Test Lab: Ledil Oy

FLASHAREA: 0.003793

Photometry : Type C

Nema Type: 7 X 7



Roadway Summary

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1,8	
Max Cd, 80 to <90 Deg:	9,5	
	Lumens % Lamp	
Downward Street Side:	47,4	47,4%
Downward House Side:	47,9	47,9%
Downward Total:	95,3	95,3%
Total Lumens:	95,3	95,3%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	94,3%	94,3	139	164,5
Beam (50%):	77,3%	77,3	119,7	147,8
Total:	95,3%	95,3		

