

Filename: C14522\_EMERALD-MAXI-A\_(XHP-50)\_SIMULATED\_IESNA

Manufacturer: Ledil Oy

Luminaire: C14522\_EMERALD-MAXI-A\_(XHP-50)\_SIMULATED

Luminaire Cat: C14522\_EMERALD-MAXI-A\_(XHP-50)\_SIMULATED

Lamp: CREE XHP-50 - 1.00 W

Lamp Cat: C14522\_EMERALD-MAXI-A\_(XHP-50)\_SIMULATED

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

Max Candela: 103,5 at Horizontal: 270°, Vertical: 72°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0,03M, W: 0,03M, H: 0,01M)

Test: SIMULATION

Test Date: 26 Feb 2018

Test Lab: Ledil Oy

FLASHAREA: 0.000496

Photometry : Type C

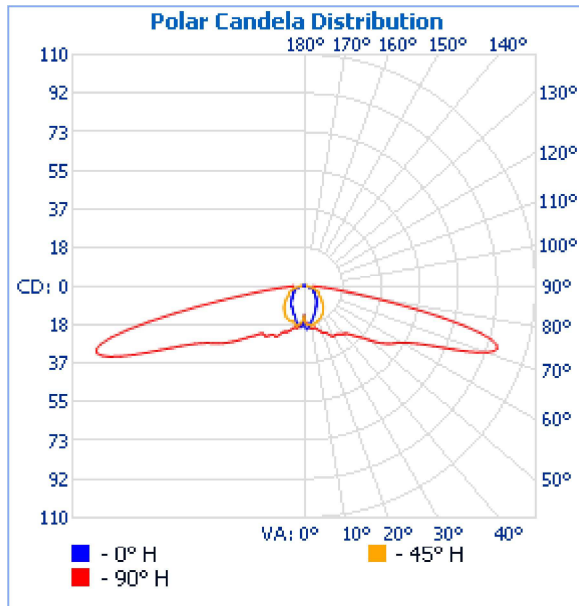
Nema Type: 7 X 6

#### Roadway Summary

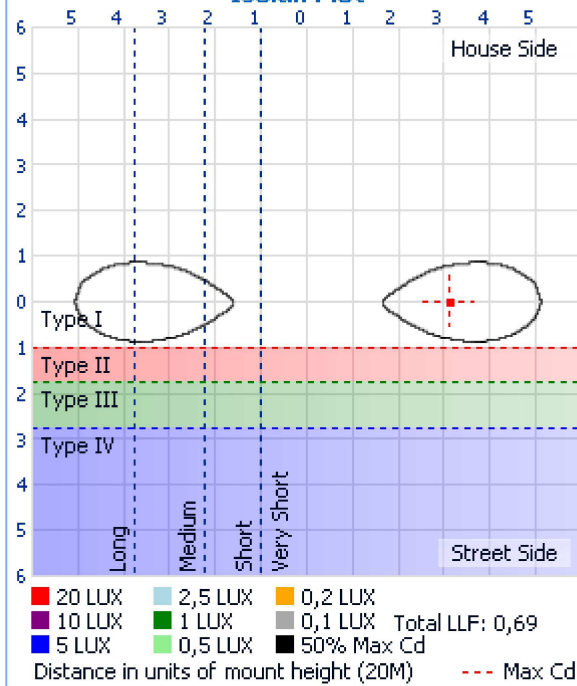
Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE I, MEDIUM	
Max Cd, 90 Deg Vert:	6,0	
Max Cd, 80 to <90 Deg:	39,9	
	Lumens % Lamp	
Downward Street Side:	45,5	45,5%
Downward House Side:	46,7	46,7%
Downward Total:	92,2	92,2%
Total Lumens:	92,2	92,2%

#### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	76,5%	76,5	170,2	128,6
Beam (50%):	16,5%	16,5	20,8	79,1
Total:	92,2%	92,2		



#### Isolux Plot



#### IsoCandela Plot

