



Optics Photometric Report

Filename: F15574_JENNY-8X1-FT45_C14436_JENNY-HLD-A-BLK_Nichia_NV4W144AM_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: F15574_JENNY-8X1-FT45_C14436_JENNY-HLD-A-BLK_Nichia_NV4W144AM_SIMULATED

Luminaire Cat: F15574_JENNY-8X1-FT45_C14436_JENNY-HLD-A-BLK_Nichia_NV4W144AM_SIMULATED

Lamp: Nichia_NV4W144AM

Lamp Cat: F15574_JENNY-8X1-FT45_C14436_JENNY-HLD-A-BLK_Nichia_NV4W144AM_SIMULATED

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

Max Candela: 102.8 at Horizontal: 345°, Vertical: 49°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.28M, W: 0.04M, H: 0.02M)

Test: Zemax

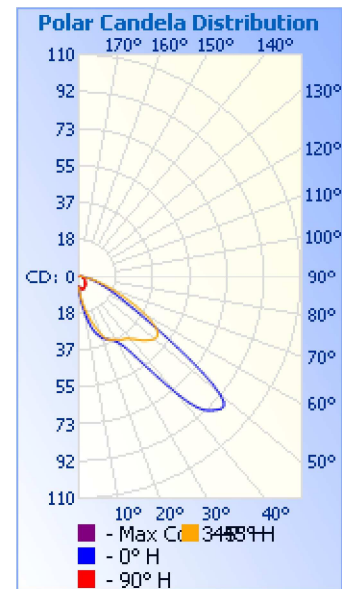
Test Date: 23 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.003072

Photometry : Type C

Nema Type: 6 X 4



Roadway Summary

Cutoff Classification:	SEMICUTOFF	
Distribution:	TYPE II, VERY SHORT	
Max Cd, 90 Deg Vert:	2.9	
Max Cd, 80 to <90 Deg:	3.0	
	Lumens % Lamp	
Downward Street Side:	72.6	72.6%
Downward House Side:	5.5	5.5%
Downward Total:	78.1	78.1%
Total Lumens:	78.1	78.1%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	67.9%	67.9	111.6	68.4
Beam (50%):	31.3%	31.3	68.9	23.6
Total:	78.1%	78.1		

