

**Filename: FS15626\_FLORENCE-3R-IP-Z90\_Lumileds\_LUXEON CZ White\_SIMULATED\_IESNA**

Manufacturer: Ledil Oy

Luminaire: FS15626\_FLORENCE-3R-IP-Z90\_SIMULATED

Luminaire Cat: FS15626\_FLORENCE-3R-IP-Z90\_SIMULATED

Lamp: Lumileds\_LUXEON CZ White - 1.00 W

Lamp Cat: FS15626\_FLORENCE-3R-IP-Z90\_SIMULATED

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

Max Candela: 43.0 at Horizontal: 80°, Vertical: 29°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.32M, W: 0.08M, H: 0.01M)

Test: Zemax

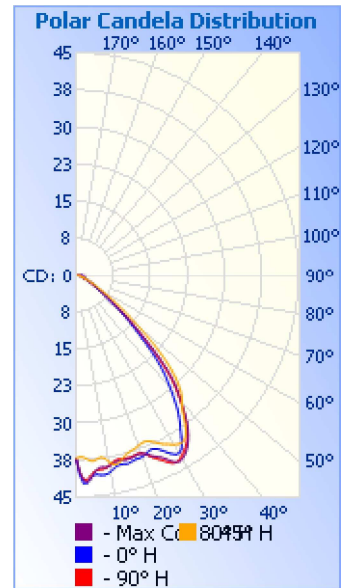
Test Date: 19 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.006880

Photometry : Type C

Nema Type: 6 X 6


**Roadway Summary**

Cutoff Classification:	CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	1.8	
Max Cd, 80 to <90 Deg:	1.3	
	Lumens % Lamp	
Downward Street Side:	42.9	42.9%
Downward House Side:	43.3	43.3%
Downward Total:	86.2	86.2%
Total Lumens:	86.2	86.2%

**Flood Summary**

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81.8%	81.8	117.3	113.8
Beam (50%):	69.3%	69.3	90.7	82.2
Total:	86.2%	86.2		

