



**Filename:** SF418012BG-UNV - Issa

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** SEMI FLUSH MOUNT

**Luminaire Cat:** Issa - SF418012BG - UNV

**Lamp:** DC LED with DC Driver

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**Ballast Desc:** Vin = 120 - 277VAC , Iin = 0.32AMP ; Vout = 18 - 40VDC , Iout = 500mA

**Ballast Cat:** Novbo - NE024277050 - 2GH

**Lamp Output:** Total luminaire Lumens: 1533.5

**Max Candela:** 519.4 at Horizontal: 90°, Vertical: 7°

**Input Wattage:** 19.7

**Luminous Opening:** Circular (Dia: 4.33")

**Test:** 2844-24

**Test Date:** 27 November 2024

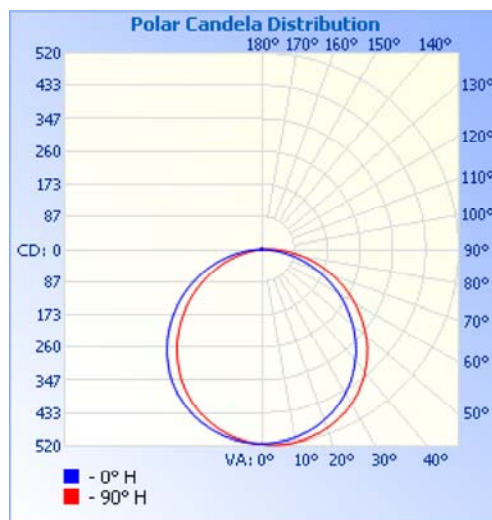
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7



#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	402.3	26.2%
0-40	661.9	43.2%
0-60	1,178.3	76.8%
60-90	341.1	22.2%
70-100	154.7	10.1%
90-120	5.8	0.4%
0-90	1,519.4	99.1%
90-180	14.1	0.9%
0-180	1,533.5	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	48.7	3.2%	90-100	2.9	0.2%
10-20	140.0	9.1%	100-110	1.3	0.1%
20-30	213.7	13.9%	110-120	1.6	0.1%
30-40	259.6	16.9%	120-130	1.9	0.1%
40-50	270.7	17.7%	130-140	1.9	0.1%
50-60	245.7	16.0%	140-150	1.8	0.1%
60-70	189.4	12.3%	150-160	1.4	0.1%
70-80	113.7	7.4%	160-170	1.0	0.1%
80-90	38.0	2.5%	170-180	0.3	0%

