

# KUZCO LIGHTING | LED

**Filename:** WS83218-BK - Bhutan

**Manufacturer:** KUZCO LIGHTING

**Luminaire Cat:** Bhutan - WS83218-BK

**Lamp:** AC LED Module

**Ballast Desc:** INPUT: 120 VAC,

**Ballast Cat:** KEL279-120-A3-A ; KEL153-120-A3-A

**Lamp Output:** Total luminaire Lumens: 1080.6

**Max Candela:** 180.0 at Horizontal: 27.5°, Vertical: 90°

**Input Wattage:** 16

**Luminous Opening:** Circular (Dia: 2.36")

**Test:** 2638-24

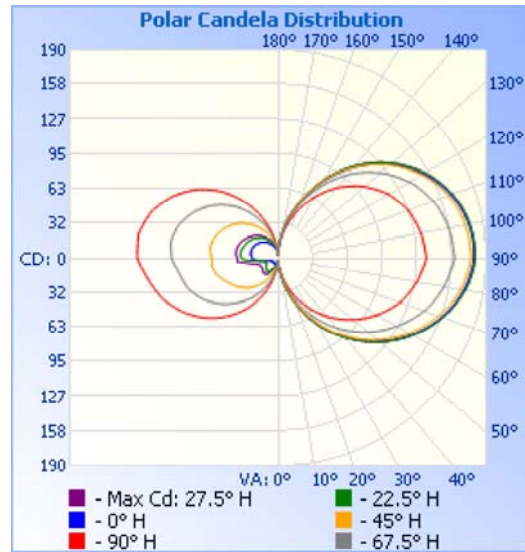
**Test Date:** 17 September 2024

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff



## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	24.3	2.3%
0-40	58.1	5.4%
0-60	186.2	17.2%
60-90	328.5	30.4%
70-100	360.1	33.3%
90-120	349.9	32.4%
0-90	514.7	47.6%
90-180	565.9	52.4%
0-180	1,080.6	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	0.1%	90-100	126.1	11.7%
10-20	6.1	0.6%	100-110	119.1	11%
20-30	17.4	1.6%	110-120	104.6	9.7%
30-40	33.8	3.1%	120-130	84.6	7.8%
40-50	53.5	5.0%	130-140	62.0	5.7%
50-60	74.5	6.9%	140-150	39.7	3.7%
60-70	94.5	8.7%	150-160	20.8	1.9%
70-80	111.2	10.3%	160-170	7.7	0.7%
80-90	122.7	11.4%	170-180	1.3	0.1%

