

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** TL28518-BG - Hilo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Lamp

**Luminaire Cat:** TL28518-BG

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Lamp Output:** Total luminaire Lumens: 538.9

**Max Candela:** 113.1 at Horizontal: 0°, Vertical: 87.5°

**Input Wattage:** 8.4

**Luminous Opening:** Vertical Cylinder (Dia : 4.72", H: 12")

**Test:** 2234-23

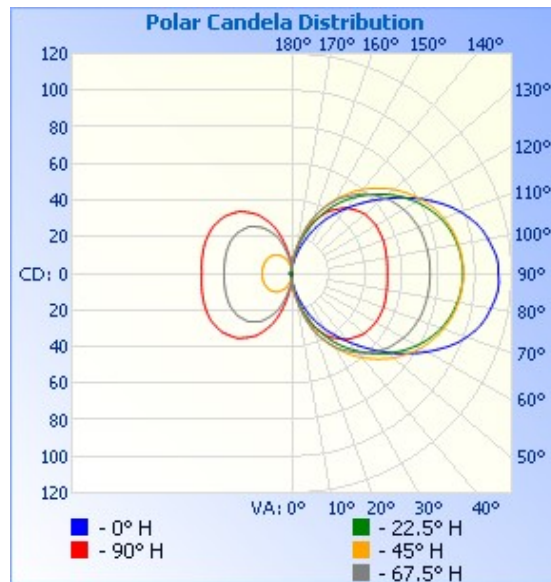
**Test Date:** 23 August 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff



### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	16.8	3.1%
0-40	37.9	7%
0-60	110.3	20.5%
60-90	161.9	30%
70-100	170.0	31.5%
90-120	160.2	29.7%
0-90	272.1	50.5%
90-180	266.8	49.5%
0-180	538.9	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.1%	90-100	57.4	10.7%
10-20	4.4	0.8%	100-110	54.4	10.1%
20-30	11.7	2.2%	110-120	48.4	9%
30-40	21.1	3.9%	120-130	40.1	7.4%
40-50	31.3	5.8%	130-140	30.4	5.6%
50-60	41.1	7.6%	140-150	20.3	3.8%
60-70	49.3	9.2%	150-160	11.1	2.1%
70-80	55.0	10.2%	160-170	4.0	0.8%
80-90	57.6	10.7%	170-180	0.6	0.1%

