

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD28515-BG - Hilo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Pendant

**Luminaire Cat:** PD28515-BG

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Ballast Desc:** Input: 120 Vac 0.16A 50/60Hz. Output: 27-42Vdc  
250mA

**Ballast Cat:** NE009120025-2G

**Lamp Output:** Total luminaire Lumens: 686.9

**Max Candela:** 144.2 at Horizontal: 0°, Vertical: 87.5°

**Input Wattage:** 11.1

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

**Test:** 2234-23

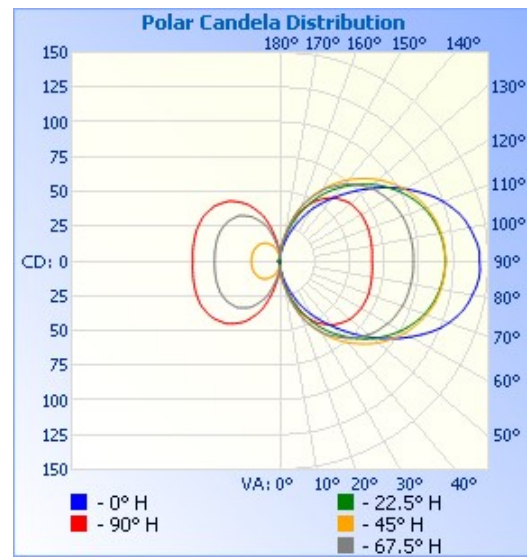
**Test Date:** 23 August 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff



### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	21.4	3.1%
0-40	48.3	7%
0-60	140.5	20.5%
60-90	206.3	30%
70-100	216.6	31.5%
90-120	204.2	29.7%
0-90	346.8	50.5%
90-180	340.0	49.5%
0-180	686.9	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.9	0.1%	90-100	73.2	10.7%
10-20	5.6	0.8%	100-110	69.3	10.1%
20-30	15.0	2.2%	110-120	61.7	9%
30-40	26.9	3.9%	120-130	51.1	7.4%
40-50	39.9	5.8%	130-140	38.7	5.6%
50-60	52.3	7.6%	140-150	25.9	3.8%
60-70	62.9	9.2%	150-160	14.2	2.1%
70-80	70.0	10.2%	160-170	5.2	0.8%
80-90	73.4	10.7%	170-180	0.8	0.1%

