

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM13120-BK-5CCT @3000K - Beacon

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/FLUSH MOUNT

**Luminaire Cat:** FM13120-BK-5CCT

**Lamp:** AC LED

**Lamp Cat:** KUZCO5K24X2W-177-GGU-2750 / 120Vac 60Hz  
0.23A

**Lamp Output:** Total luminaire Lumens: 1291.5

**Max Candela:** 399.6 at Horizontal: 90°, Vertical: 6°

**Input Wattage:** 23.7

**Luminous Opening:** Circular (Dia: 11.5")

**Test:** 2371-24

**Test Date:** 11 January 2024

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

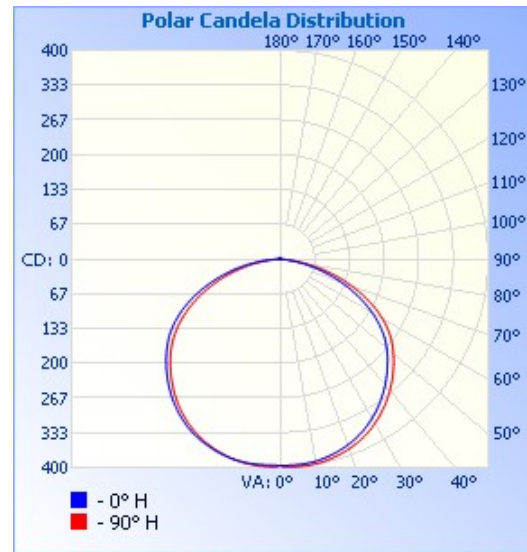
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	320.4	24.8%
0-40	534.5	41.4%
0-60	989.5	76.6%
60-90	292.9	22.7%
70-100	117.9	9.1%
90-120	3.0	0.2%
0-90	1,282.3	99.3%
90-180	9.2	0.7%
0-180	1,291.5	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	37.8	2.9%	90-100	0.7	0.1%
10-20	110.5	8.6%	100-110	1.0	0.1%
20-30	172.1	13.3%	110-120	1.2	0.1%
30-40	214.1	16.6%	120-130	1.4	0.1%
40-50	232.0	18.0%	130-140	1.4	0.1%
50-60	223.0	17.3%	140-150	1.3	0.1%
60-70	175.7	13.6%	150-160	1.1	0.1%
70-80	97.8	7.6%	160-170	0.7	0.1%
80-90	19.4	1.5%	170-180	0.3	0%

