

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM7916-WH-5CCT @3000K

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/FLUSH MOUNT

**Luminaire Cat:** FM7916-WH-5CCT

**Lamp:** AC LED

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

**Lamp Output:** Total luminaire Lumens: 1515.6

**Max Candela:** 341.9 at Horizontal: 270°, Vertical: 21°

**Input Wattage:** 24.1

**Luminous Opening:** Circular (Dia: 15.98")

**Test:** 2370-24

**Test Date:** 11 January 2024

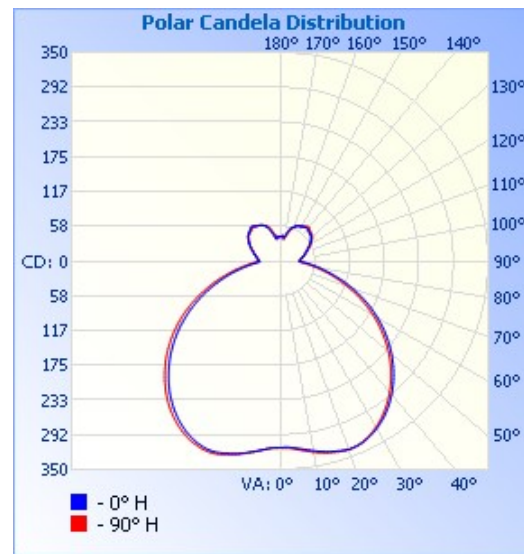
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

**Nema Type:** 6 X 5



### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	279.2	18.4%
0-40	472.7	31.2%
0-60	871.1	57.5%
60-90	300.6	19.8%
70-100	187.9	12.4%
90-120	138.6	9.1%
0-90	1,171.6	77.3%
90-180	344.0	22.7%
0-180	1,515.6	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.5	2.0%	90-100	39.6	2.6%
10-20	94.5	6.2%	100-110	46.0	3%
20-30	154.2	10.2%	110-120	53.0	3.5%
30-40	193.5	12.8%	120-130	57.7	3.8%
40-50	206.5	13.6%	130-140	54.7	3.6%
50-60	191.9	12.7%	140-150	44.6	2.9%
60-70	152.3	10.0%	150-160	30.1	2%
70-80	97.9	6.5%	160-170	14.5	1%
80-90	50.4	3.3%	170-180	3.9	0.3%

