

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM554211AGWH-5CCT@3000K

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / FLUSH MOUNT

**Luminaire Cat:** FM554211AGWH-5CCT

**Lamp:** 120VAC 60Hz 0.23A

**Lamp Cat:** KUZCO5K24x2W-177 GGU-2750

**Lamp Output:** Total luminaire Lumens: 794.7

**Max Candela:** 278.8 at Horizontal: 290°, Vertical: 2°

**Input Wattage:** 23.8

**Luminous Opening:** Circular (Dia: 10.98")

**Test:** 2576-24

**Test Date:** 30 July 2024

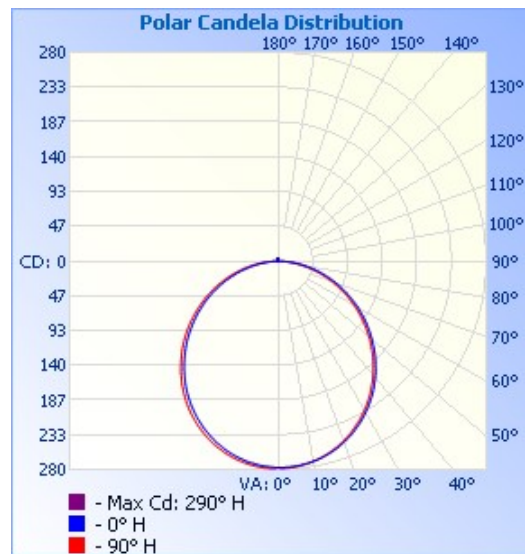
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

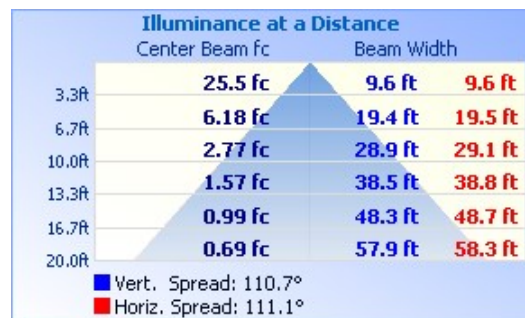
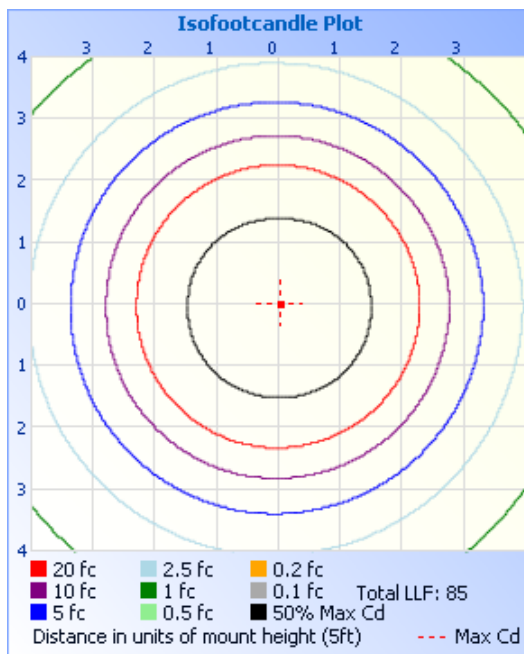


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	214.5	27%
0-40	350.3	44.1%
0-60	616.0	77.5%
60-90	171.5	21.6%
70-100	74.9	9.4%
90-120	2.0	0.3%
0-90	787.5	99.1%
90-180	7.2	0.9%
0-180	794.7	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	26.2	3.3%	90-100	0.4	0.1%
10-20	75.0	9.4%	100-110	0.7	0.1%
20-30	113.3	14.3%	110-120	0.9	0.1%
30-40	135.7	17.1%	120-130	1.1	0.1%
40-50	139.8	17.6%	130-140	1.1	0.1%
50-60	125.9	15.8%	140-150	1.1	0.1%
60-70	97.0	12.2%	150-160	0.9	0.1%
70-80	58.2	7.3%	160-170	0.7	0.1%
80-90	16.3	2.1%	170-180	0.3	0%



Photometrics Pro 1.3.29 copyright 2003-2024 by jSolutions, Inc.

Reported data calculated from manufacturer's data file, based on IES recommended methods.