

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** CF95960-BG - Fremont

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Ceiling Fan

**Luminaire Cat:** CF95960-BG

**Lamp:** AC LED

**Lamp Cat:** LB4F120W930-20-160

**Lamp Output:** Total luminaire Lumens: 1419.3

**Max Candela:** 449.5 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 20.7

**Luminous Opening:** Circular (Dia: 8.74")

**Test:** 2350-23

**Test Date:** 21 December 2023

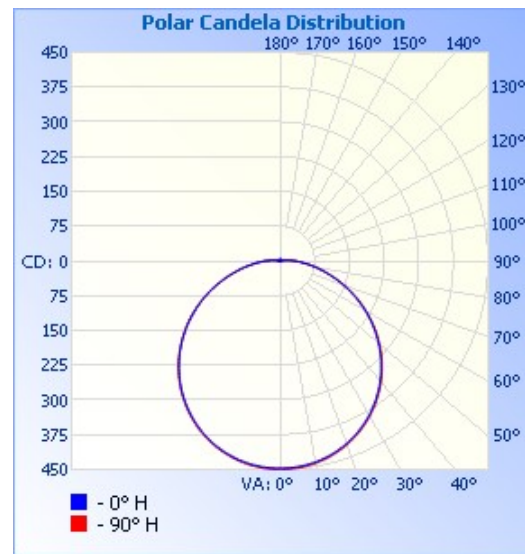
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

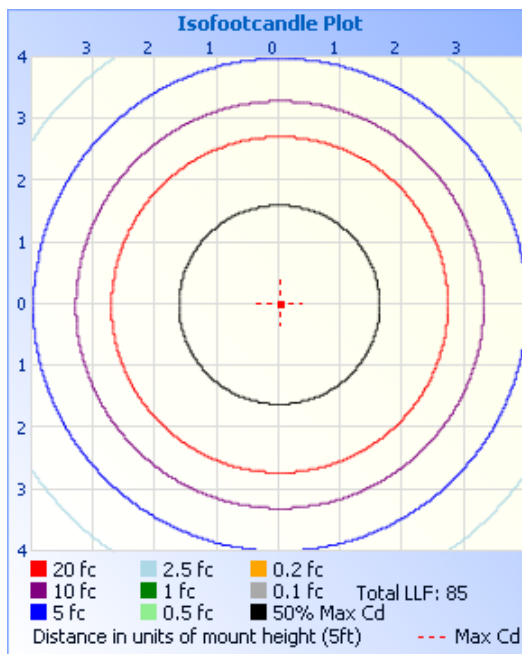


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	350.5	24.7%
0-40	577.2	40.7%
0-60	1,035.8	73%
60-90	349.3	24.6%
70-100	194.6	13.7%
90-120	26.8	1.9%
0-90	1,385.1	97.6%
90-180	34.2	2.4%
0-180	1,419.3	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	42.4	3.0%	90-100	20.7	1.5%
10-20	122.0	8.6%	100-110	4.4	0.3%
20-30	186.2	13.1%	110-120	1.7	0.1%
30-40	226.7	16.0%	120-130	1.7	0.1%
40-50	238.4	16.8%	130-140	1.7	0.1%
50-60	220.1	15.5%	140-150	1.6	0.1%
60-70	175.4	12.4%	150-160	1.3	0.1%
70-80	115.1	8.1%	160-170	0.9	0.1%
80-90	58.8	4.1%	170-180	0.3	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
3.3R	41.1 fc	10.6 ft	10.7 ft
6.7R	9.97 fc	21.6 ft	21.8 ft
10.0R	4.47 fc	32.2 ft	32.5 ft
13.3R	2.53 fc	42.8 ft	43.2 ft
16.7R	1.60 fc	53.7 ft	54.3 ft
20.0R	1.12 fc	64.4 ft	65.0 ft

Legend:   
■ Vert. Spread: 116.3°  
■ Horiz. Spread: 116.8°

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