

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM43423-WH\_GD-Jasper

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / FLUSH MOUNT

**Luminaire Cat:** FM43423-WH-GD

**Lamp:** AC LED

**Lamp Cat:** KCJK42-1W-310 GGU-30

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 2555.1

**Max Candela:** 888.2 at Horizontal: 90°, Vertical: 2°

**Input Wattage:** 41.7

**Luminous Opening:** Circular (Dia: 22.99")

**Test:** 1620-21

**Test Date:** 21 April 2021

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

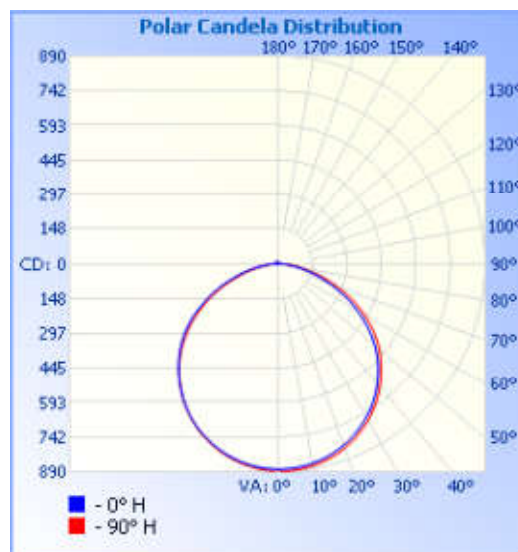
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

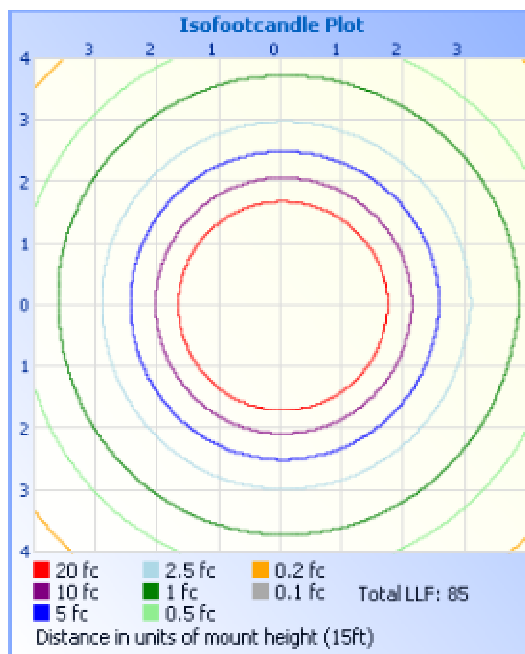
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	688.4	26.9%
0-40	1,133.5	44.4%
0-60	2,022.3	79.1%
60-90	506.9	19.8%
70-100	199.8	7.8%
90-120	10.4	0.4%
0-90	2,529.2	99%
90-180	25.9	1%
0-180	2,555.1	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	83.3	3.3%	90-100	3.1	0.1%
10-20	239.5	9.4%	100-110	3.5	0.1%
20-30	365.6	14.3%	110-120	3.7	0.1%
30-40	445.1	17.4%	120-130	3.8	0.1%
40-50	466.5	18.3%	130-140	3.6	0.1%
50-60	422.3	16.5%	140-150	3.3	0.1%
60-70	310.1	12.1%	150-160	2.6	0.1%
70-80	162.7	6.4%	160-170	1.7	0.1%
80-90	34.0	1.3%	170-180	0.6	0%



	Center Beam fc	Beam Width	
2.5ft	141 fc	7.6 ft	7.8 ft
5.0ft	35.2 fc	15.3 ft	15.6 ft
7.5ft	15.6 fc	22.9 ft	23.4 ft
10.0ft	8.80 fc	30.6 ft	31.2 ft
12.5ft	5.63 fc	38.2 ft	39.0 ft
15.0ft	3.91 fc	45.9 ft	46.8 ft

■ Vert. Spread: 113.6°  
■ Horiz. Spread: 114.6°