

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM45907-BG\_OP - Regalo

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/ FLUSH MOUNT

**Luminaire Cat:** FM45907-BG/OP

**Lamp:** AC LED

**Lamp Cat:** Unknown

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 727.8

**Max Candela:** 118.3 at Horizontal: 170°, Vertical: 21°

**Input Wattage:** 12.3

**Luminous Opening:** Circular (Dia: 6.5")

**Test:** 2185-23

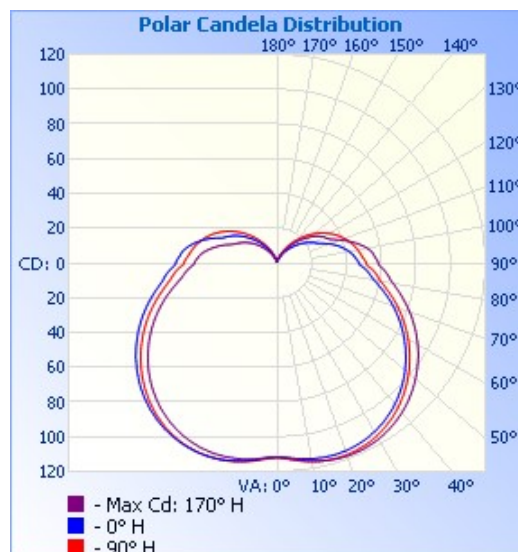
**Test Date:** 06 June 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

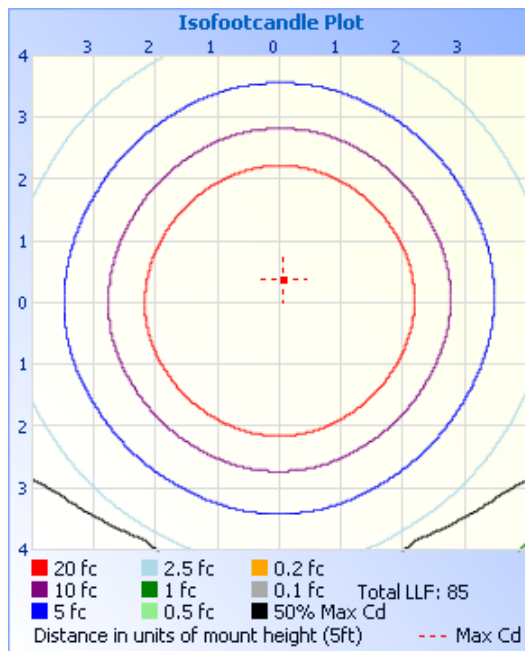


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	97.4	13.4%
0-40	167.4	23%
0-60	331.2	45.5%
60-90	211.4	29%
70-100	184.6	25.4%
90-120	134.6	18.5%
0-90	542.6	74.6%
90-180	185.2	25.4%
0-180	727.8	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.9	1.5%	90-100	53.3	7.3%
10-20	33.0	4.5%	100-110	45.8	6.3%
20-30	53.6	7.4%	110-120	35.5	4.9%
30-40	70.0	9.6%	120-130	25.1	3.4%
40-50	80.3	11.0%	130-140	15.2	2.1%
50-60	83.6	11.5%	140-150	7.2	1%
60-70	80.1	11.0%	150-160	2.4	0.3%
70-80	70.9	9.7%	160-170	0.5	0.1%
80-90	60.4	8.3%	170-180	0.1	0%



	Center Beam fc	Beam Width
2.5R	17.9 fc	43.1 ft 40.5 ft
5.0R	4.47 fc	86.2 ft 81.0 ft
7.5R	1.99 fc	129.2 ft 121.5 ft
10.0R	1.12 fc	172.3 ft 161.9 ft
12.5R	0.71 fc	215.4 ft 202.4 ft
15.0R	0.50 fc	258.5 ft 242.9 ft

■ Vert. Spread: 166.8°  
■ Horiz. Spread: 165.9°