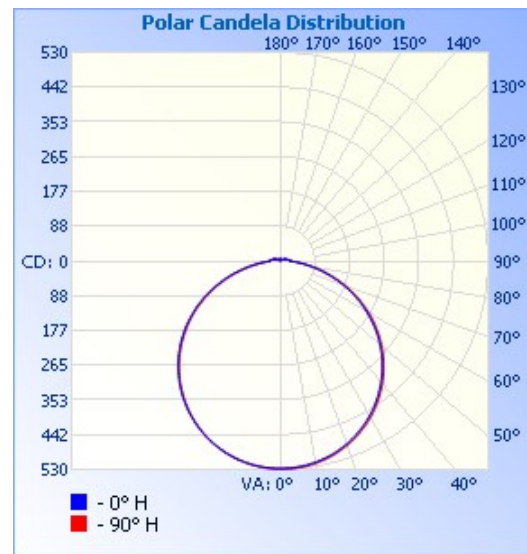


**KUZCO**  
LIGHTING

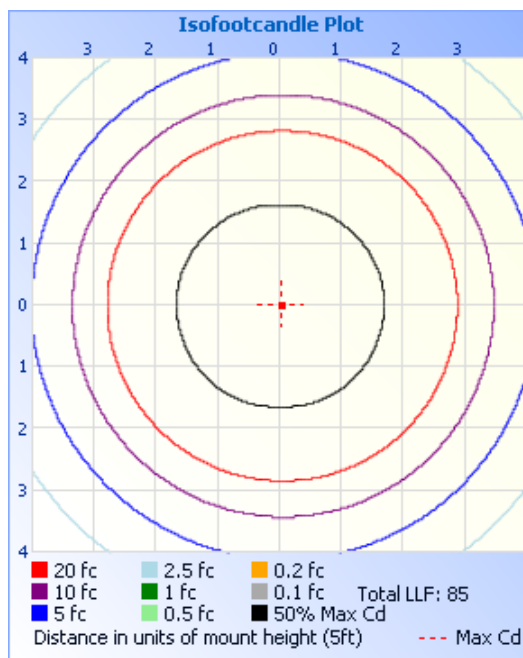
## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM503715AG-5CCT - Laval @3000K**Manufacturer:** KUZCO LIGHTING**Luminaire:** CEILING MOUNT/FLUSH MOUNT**Luminaire Cat:** FM503715AG-5CCT**Lamp:** INPUT: 120VAC, 60HZ, 0.28A,30W**Lamp Cat:** KUZCO5K30X2W-240 GGU-2750**Ballast Desc:** NA**Ballast Cat:** NA**Lamp Output:** Total luminaire Lumens: 1679.8**Max Candela:** 528.9 at Horizontal: 90°, Vertical: 1°**Input Wattage:** 30.6**Luminous Opening:** Circular (Dia: 15")**Test:** 2415-24**Test Date:** 07 February 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	413.2	24.6%
0-40	681.3	40.6%
0-60	1,226.3	73%
60-90	389.1	23.2%
70-100	207.8	12.4%
90-120	52.4	3.1%
0-90	1,615.4	96.2%
90-180	64.4	3.8%
0-180	1,679.8	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	49.9	3.0%	90-100	25.7	1.5%
10-20	143.7	8.6%	100-110	17.4	1%
20-30	219.6	13.1%	110-120	9.4	0.6%
30-40	268.2	16.0%	120-130	4.0	0.2%
40-50	283.1	16.9%	130-140	2.5	0.1%
50-60	261.9	15.6%	140-150	2.2	0.1%
60-70	207.0	12.3%	150-160	1.8	0.1%
70-80	128.4	7.6%	160-170	1.1	0.1%
80-90	53.8	3.2%	170-180	0.4	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
3.3R	48.4 fc	10.8 ft 10.8 ft
6.7R	11.7 fc	21.9 ft 22.0 ft
10.0R	5.27 fc	32.7 ft 32.8 ft
13.3R	2.98 fc	43.5 ft 43.6 ft
16.7R	1.89 fc	54.7 ft 54.8 ft
20.0R	1.32 fc	65.5 ft 65.6 ft

■ Vert. Spread: 117.2°  
■ Horiz. Spread: 117.2°