

# KUZCO LIGHTING | LED

**Filename:** PD87736-BK-UNV-010 - Cerchio

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Pendant

**Luminaire Cat:** PD87736-BK

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Lamp Output:** Total luminaire Lumens: 2183.9

**Max Candela:** 425.3 at Horizontal: 90°, Vertical: 2°

**Input Wattage:** 79.8

**Luminous Opening:** Circular (Dia: 35.51")

**Test:** 2342-23

**Test Date:** 18 December 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

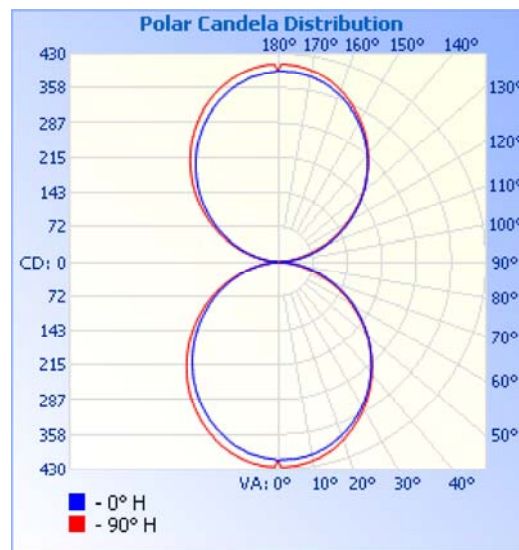
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

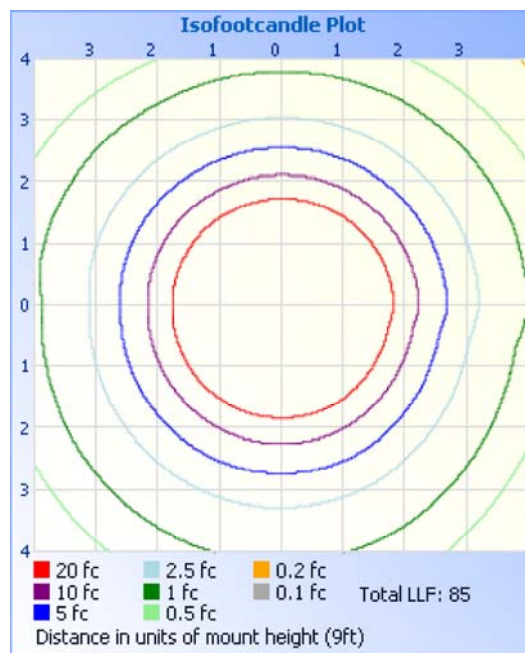
## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	315.3	14.4%
0-40	512.1	23.4%
0-60	890.2	40.8%
60-90	224.2	10.3%
70-100	107.1	4.9%
90-120	215.2	9.9%
0-90	1,114.4	51%
90-180	1,069.5	49%
0-180	2,183.9	100%



## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	38.9	1.8%	90-100	16.1	0.7%
10-20	110.6	5.1%	100-110	71.4	3.3%
20-30	165.8	7.6%	110-120	127.8	5.9%
30-40	196.8	9.0%	120-130	170.6	7.8%
40-50	200.5	9.2%	130-140	192.4	8.8%
50-60	177.6	8.1%	140-150	188.9	8.6%
60-70	133.1	6.1%	150-160	159.0	7.3%
70-80	74.3	3.4%	160-170	106.1	4.9%
80-90	16.7	0.8%	170-180	37.3	1.7%



	Center Beam fc	Beam Width	
1.5ft	183 fc	3.9 ft	4.1 ft
3.0ft	45.7 fc	7.9 ft	8.2 ft
4.5ft	20.3 fc	11.8 ft	12.3 ft
6.0ft	11.4 fc	15.8 ft	16.4 ft
7.5ft	7.32 fc	19.7 ft	20.5 ft
9.0ft	5.08 fc	23.6 ft	24.6 ft

■ Vert. Spread: 105.4°  
■ Horiz. Spread: 107.5°