

# KUZCO LIGHTING | LED

**Filename:** PD87124-WH-UNV-010 - Cerchio

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Pendant

**Luminaire Cat:** PD87124-WH

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Lamp Output:** Total luminaire Lumens: 1512.6

**Max Candela:** 564.1 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 48.5

**Luminous Opening:** Circular (Dia: 23.74")

**Test:** 2291-23

**Test Date:** 19 October 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

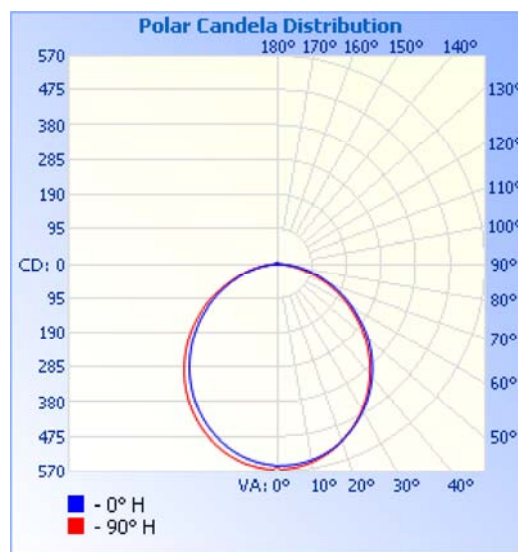
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

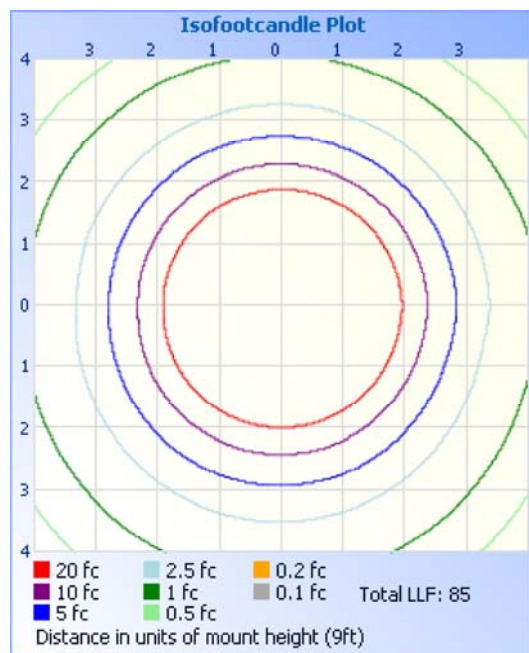
## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	425.4	28.1%
0-40	691.3	45.7%
0-60	1,199.4	79.3%
60-90	295.8	19.6%
70-100	124.0	8.2%
90-120	8.1	0.5%
0-90	1,495.2	98.8%
90-180	17.4	1.2%
0-180	1,512.6	100%



## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	52.4	3.5%	90-100	3.0	0.2%
10-20	149.2	9.9%	100-110	2.6	0.2%
20-30	223.8	14.8%	110-120	2.4	0.2%
30-40	265.9	17.6%	120-130	2.3	0.2%
40-50	270.5	17.9%	130-140	2.2	0.1%
50-60	237.7	15.7%	140-150	1.9	0.1%
60-70	174.8	11.6%	150-160	1.6	0.1%
70-80	96.6	6.4%	160-170	1.0	0.1%
80-90	24.5	1.6%	170-180	0.4	0%



Illuminance at a Distance		Center Beam fc		Beam Width	
1.5ft		247 fc		4.0 ft	4.1 ft
3.0ft		61.6 fc		8.0 ft	8.2 ft
4.5ft		27.4 fc		12.0 ft	12.2 ft
6.0ft		15.4 fc		15.9 ft	16.3 ft
7.5ft		9.86 fc		19.9 ft	20.4 ft
9.0ft		6.85 fc		23.9 ft	24.5 ft

■ Vert. Spread: 106.0°

■ Horiz. Spread: 107.3°