

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD82572-WH - Cirque

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling/PENDANT

**Luminaire Cat:** PD82572-WH

**Lamp:** DC LED w/ Driver

**Lamp Cat:** NA

**Lamp Output:** Total luminaire Lumens: 5115.5

**Max Candela:** 452.6 at Horizontal: 0°, Vertical: 72.5°

**Input Wattage:** 93

**Luminous Opening:** Circular (Dia: 0.79")

**Test:** 1356-19

**Test Date:** 26 September 2019

**Test Lab:** KUZCO LIGHTING

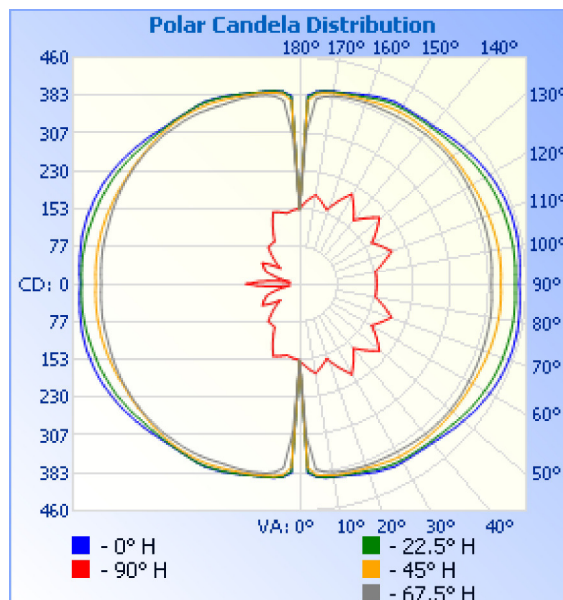
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

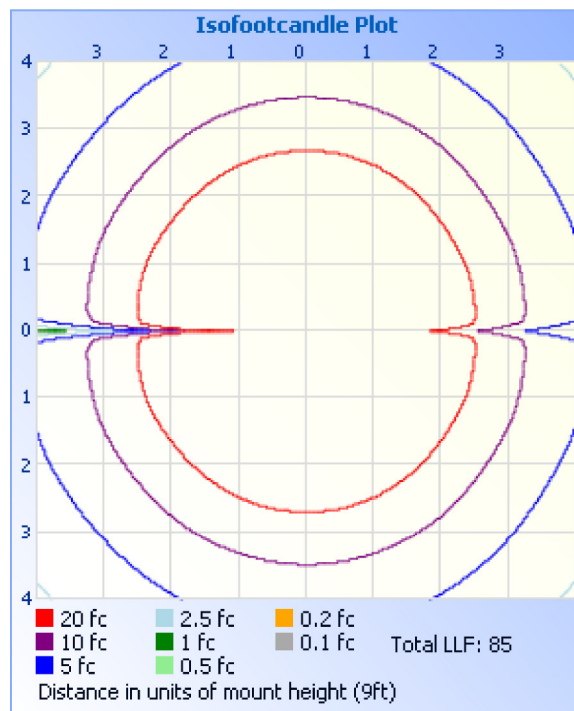
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	329.4	6.4%
0-40	582.2	11.4%
0-60	1,263.6	24.7%
60-90	1,294.3	25.3%
70-100	1,334.0	26.1%
90-120	1,294.3	25.3%
0-90	2,557.9	50%
90-180	2,557.6	50%
0-180	5,115.5	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	35.1	0.7%	90-100	448.7	8.8%
10-20	110.1	2.2%	100-110	436.6	8.5%
20-30	184.2	3.6%	110-120	409.1	8%
30-40	252.8	4.9%	120-130	367.3	7.2%
40-50	314.0	6.1%	130-140	313.9	6.1%
50-60	367.3	7.2%	140-150	252.8	4.9%
60-70	409.1	8.0%	150-160	184.1	3.6%
70-80	436.6	8.5%	160-170	110.1	2.2%
80-90	448.7	8.8%	170-180	35.1	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	69.2 fc	149.0 ft	155.7 ft
3.0ft	17.3 fc	297.9 ft	311.4 ft
4.5ft	7.69 fc	446.9 ft	467.1 ft
6.0ft	4.32 fc	595.8 ft	622.8 ft
7.5ft	2.77 fc	744.8 ft	778.4 ft
9.0ft	1.92 fc	893.8 ft	934.1 ft

■ Vert. Spread: 177.7°  
■ Horiz. Spread: 177.8°