

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD82560-BK - Cirque

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling/PENDANT

**Luminaire Cat:** PD82560-BK

**Lamp:** DC LED w/ Driver

**Lamp Cat:** NA

**Lamp Output:** Total luminaire Lumens: 3240.3

**Max Candela:** 286.7 at Horizontal: 0°, Vertical: 72.5°

**Input Wattage:** 69.2

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

**Test:** 1356-19

**Test Date:** 26 September 2019

**Test Lab:** KUZCO LIGHTING

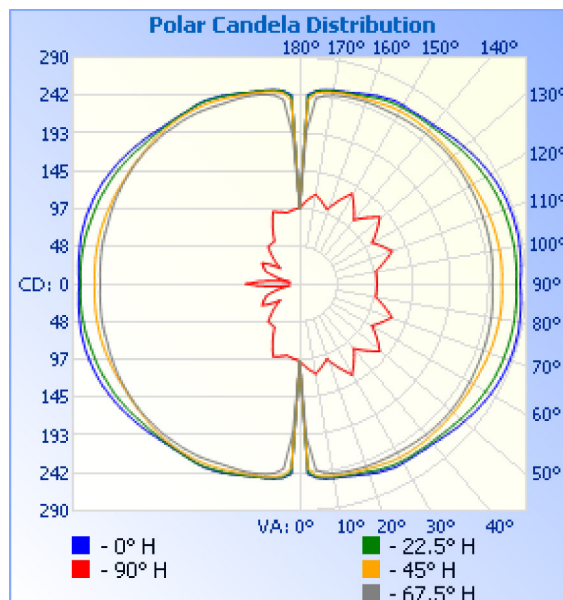
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

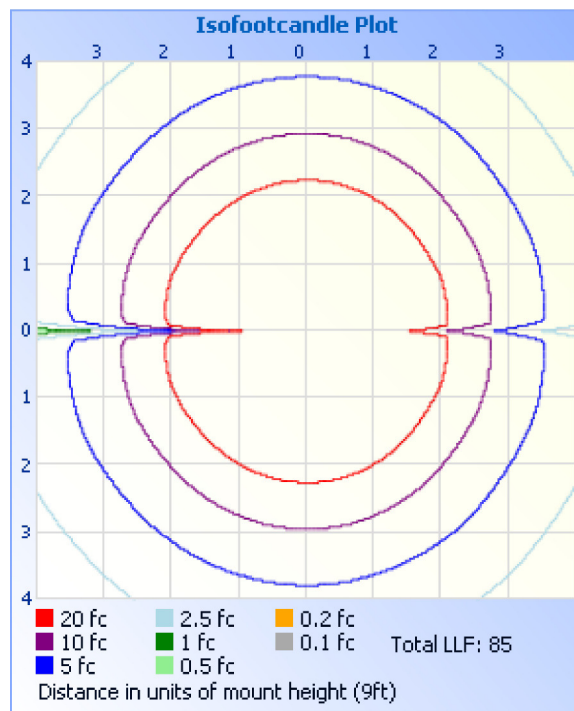
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	208.6	6.4%
0-40	368.8	11.4%
0-60	800.4	24.7%
60-90	819.9	25.3%
70-100	845.0	26.1%
90-120	819.9	25.3%
0-90	1,620.2	50%
90-180	1,620.0	50%
0-180	3,240.3	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	22.2	0.7%	90-100	284.2	8.8%
10-20	69.8	2.2%	100-110	276.5	8.5%
20-30	116.6	3.6%	110-120	259.1	8%
30-40	160.1	4.9%	120-130	232.7	7.2%
40-50	198.9	6.1%	130-140	198.9	6.1%
50-60	232.7	7.2%	140-150	160.1	4.9%
60-70	259.1	8.0%	150-160	116.6	3.6%
70-80	276.5	8.5%	160-170	69.7	2.2%
80-90	284.2	8.8%	170-180	22.2	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	43.8 fc	149.0 ft	155.7 ft
3.0ft	11.0 fc	298.0 ft	311.4 ft
4.5ft	4.87 fc	446.9 ft	467.1 ft
6.0ft	2.74 fc	595.9 ft	622.8 ft
7.5ft	1.75 fc	744.9 ft	778.5 ft
9.0ft	1.22 fc	893.9 ft	934.2 ft

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