

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD82560-BN - Cirque

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling/PENDANT

**Luminaire Cat:** PD82560-BN

**Lamp:** DC LED w/ Driver

**Lamp Cat:** NA

**Lamp Output:** Total luminaire Lumens: 3425.3

**Max Candela:** 303.1 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

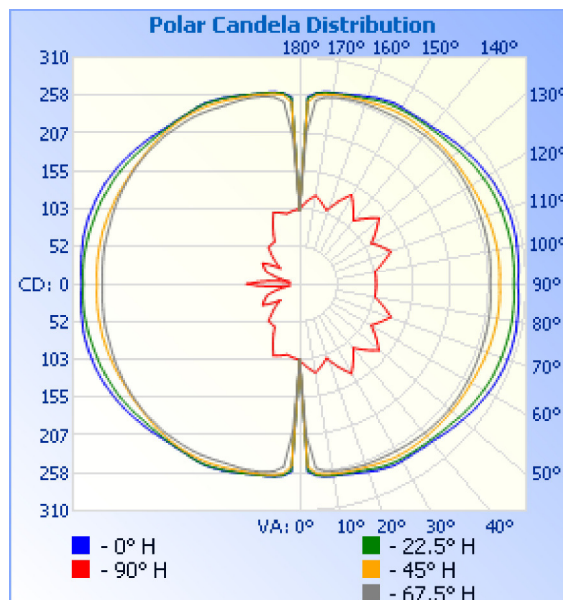
**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

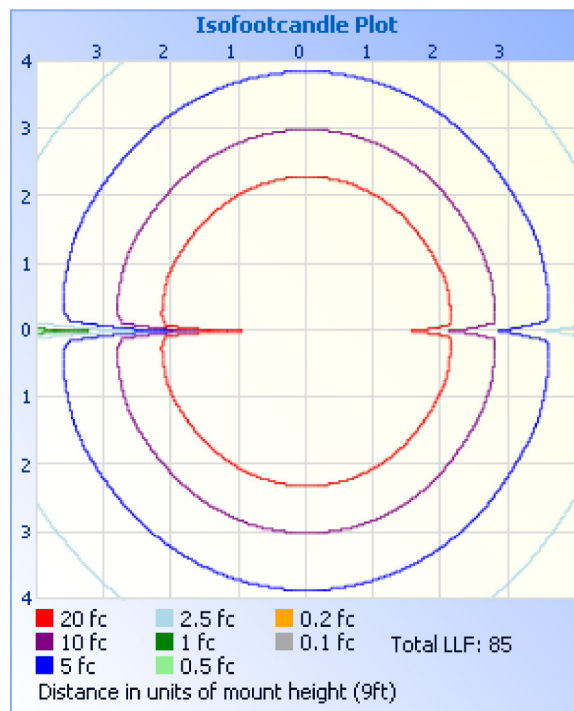
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	220.5	6.4%
0-40	389.8	11.4%
0-60	846.1	24.7%
60-90	866.7	25.3%
70-100	893.2	26.1%
90-120	866.7	25.3%
0-90	1,712.7	50%
90-180	1,712.5	50%
0-180	3,425.3	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	23.5	0.7%	90-100	300.4	8.8%
10-20	73.7	2.2%	100-110	292.3	8.5%
20-30	123.3	3.6%	110-120	273.9	8%
30-40	169.3	4.9%	120-130	245.9	7.2%
40-50	210.3	6.1%	130-140	210.2	6.1%
50-60	246.0	7.2%	140-150	169.2	4.9%
60-70	273.9	8.0%	150-160	123.3	3.6%
70-80	292.3	8.5%	160-170	73.7	2.2%
80-90	300.4	8.8%	170-180	23.5	0.7%



	Illuminance at a Distance	
	Center Beam fc	Beam Width
1.5ft	46.3 fc	149.0 ft 155.7 ft
3.0ft	11.6 fc	298.0 ft 311.4 ft
4.5ft	5.15 fc	446.9 ft 467.1 ft
6.0ft	2.89 fc	595.9 ft 622.8 ft
7.5ft	1.85 fc	744.9 ft 778.5 ft
9.0ft	1.29 fc	893.9 ft 934.2 ft

Blue: Vert. Spread: 177.7°  
 Red: Horiz. Spread: 177.8°