

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82536-BN - Cirque

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/PENDANT

Luminaire Cat: PD82536-BN

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 2240.7

Max Candela: 198.3 at Horizontal: 0°, Vertical: 72.5°

Input Wattage: 48.4

Luminous Opening: Circular (Dia: 0.79")

Test: 1356-19

Test Date: 26 September 2019

Test Lab: KUZCO LIGHTING

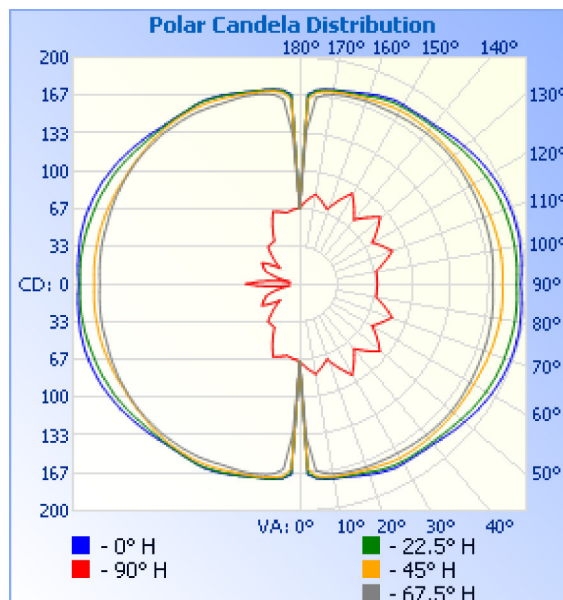
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

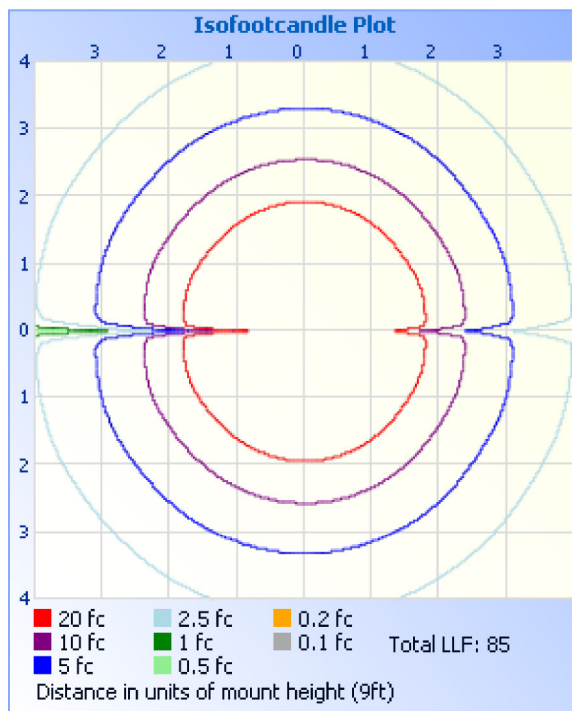
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	144.3	6.4%
0-40	255.0	11.4%
0-60	553.5	24.7%
60-90	566.9	25.3%
70-100	584.3	26.1%
90-120	566.9	25.3%
0-90	1,120.4	50%
90-180	1,120.3	50%
0-180	2,240.7	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.4	0.7%	90-100	196.5	8.8%
10-20	48.2	2.2%	100-110	191.2	8.5%
20-30	80.7	3.6%	110-120	179.2	8%
30-40	110.7	4.9%	120-130	160.9	7.2%
40-50	137.6	6.1%	130-140	137.5	6.1%
50-60	160.9	7.2%	140-150	110.7	4.9%
60-70	179.2	8.0%	150-160	80.6	3.6%
70-80	191.2	8.5%	160-170	48.2	2.2%
80-90	196.5	8.8%	170-180	15.4	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	30.3 fc	148.9 ft	155.7 ft
3.0ft	7.57 fc	297.9 ft	311.4 ft
4.5ft	3.37 fc	446.8 ft	467.1 ft
6.0ft	1.89 fc	595.7 ft	622.8 ft
7.5ft	1.21 fc	744.7 ft	778.5 ft
9.0ft	0.84 fc	893.6 ft	934.1 ft

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