

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82548-BN - Cirque

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/PENDANT

Luminaire Cat: PD82548-BN

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 2664.9

Max Candela: 235.8 at Horizontal: 0°, Vertical: 72.5°

Input Wattage: 56.2

Luminous Opening: Circular (Dia: 0.79")

Test: 1356-19

Test Date: 26 September 2019

Test Lab: KUZCO LIGHTING

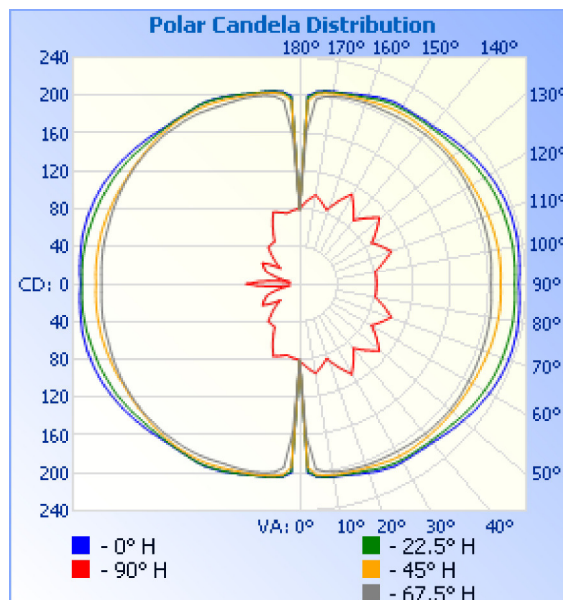
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

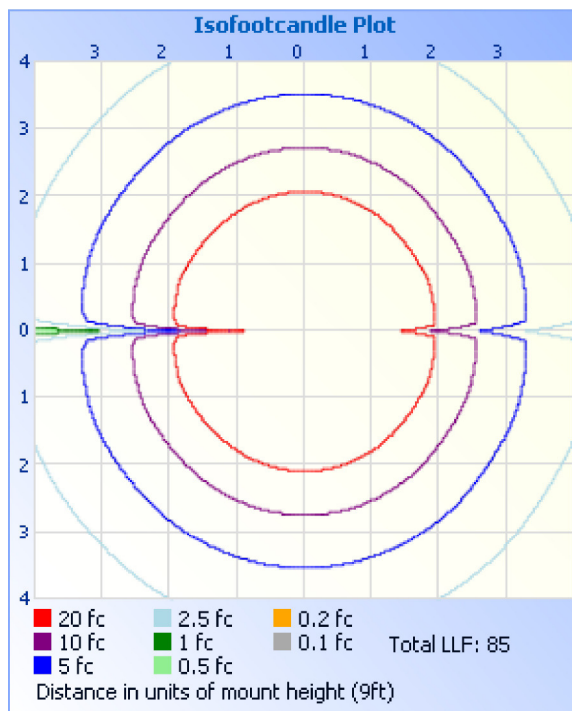
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	171.6	6.4%
0-40	303.3	11.4%
0-60	658.2	24.7%
60-90	674.3	25.3%
70-100	694.9	26.1%
90-120	674.3	25.3%
0-90	1,332.5	50%
90-180	1,332.4	50%
0-180	2,664.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	18.3	0.7%	90-100	233.8	8.8%
10-20	57.4	2.2%	100-110	227.4	8.5%
20-30	95.9	3.6%	110-120	213.1	8%
30-40	131.7	4.9%	120-130	191.3	7.2%
40-50	163.6	6.1%	130-140	163.5	6.1%
50-60	191.4	7.2%	140-150	131.7	4.9%
60-70	213.1	8.0%	150-160	95.9	3.6%
70-80	227.4	8.5%	160-170	57.4	2.2%
80-90	233.8	8.8%	170-180	18.3	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	36.0 fc	149.0 ft	155.7 ft
3.0ft	9.01 fc	297.9 ft	311.4 ft
4.5ft	4.00 fc	446.9 ft	467.1 ft
6.0ft	2.25 fc	595.8 ft	622.8 ft
7.5ft	1.44 fc	744.8 ft	778.5 ft
9.0ft	1.00 fc	893.8 ft	934.2 ft

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