

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82524-BN - Cirque

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/PENDANT

Luminaire Cat: PD82524-BN

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 1578.1

Max Candela: 139.6 at Horizontal: 0°, Vertical: 72.5°

Input Wattage: 32

Luminous Opening: Circular (Dia: 0.79")

Test: 1356-19

Test Date: 26 September 2019

Test Lab: KUZCO LIGHTING

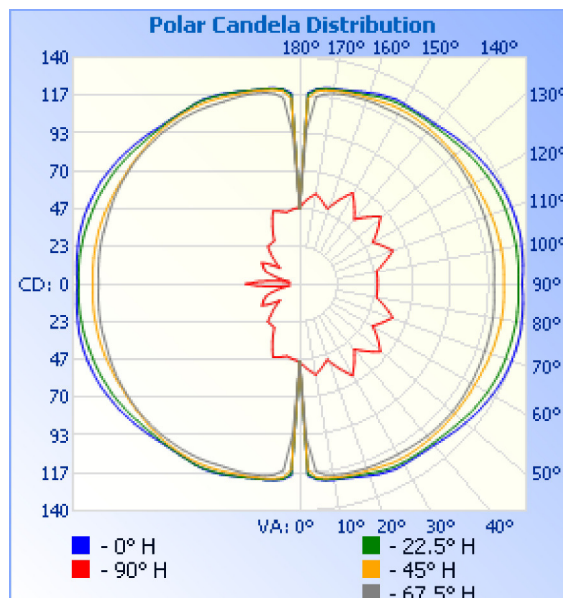
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

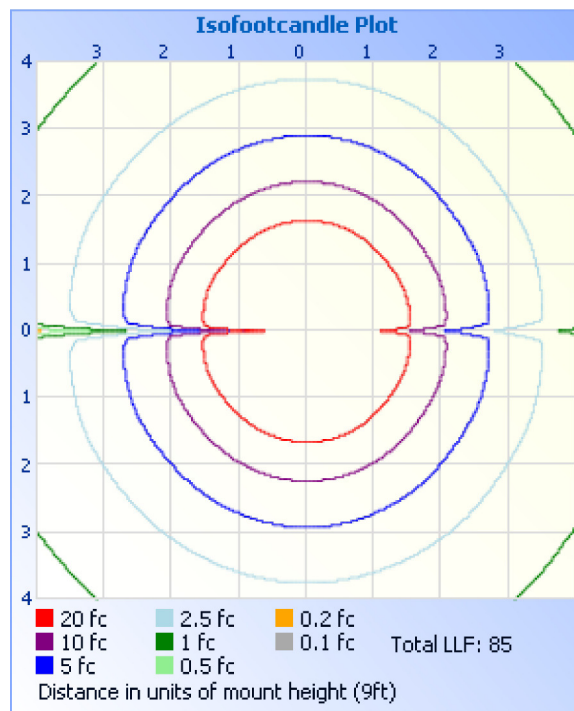
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	101.6	6.4%
0-40	179.6	11.4%
0-60	389.8	24.7%
60-90	399.3	25.3%
70-100	411.5	26.1%
90-120	399.3	25.3%
0-90	789.1	50%
90-180	789.0	50%
0-180	1,578.1	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.8	0.7%	90-100	138.4	8.8%
10-20	34.0	2.2%	100-110	134.7	8.5%
20-30	56.8	3.6%	110-120	126.2	8%
30-40	78.0	4.9%	120-130	113.3	7.2%
40-50	96.9	6.1%	130-140	96.8	6.1%
50-60	113.3	7.2%	140-150	78.0	4.9%
60-70	126.2	8.0%	150-160	56.8	3.6%
70-80	134.7	8.5%	160-170	34.0	2.2%
80-90	138.4	8.8%	170-180	10.8	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5R	21.3 fc	148.9 ft	155.7 ft
3.0R	5.33 fc	297.9 ft	311.4 ft
4.5R	2.37 fc	446.8 ft	467.1 ft
6.0R	1.33 fc	595.8 ft	622.8 ft
7.5R	0.85 fc	744.7 ft	778.5 ft
9.0R	0.59 fc	893.7 ft	934.1 ft

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