

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82524-WH - Cirque

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/PENDANT

Luminaire Cat: PD82524-WH

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 1821.1

Max Candela: 161.1 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

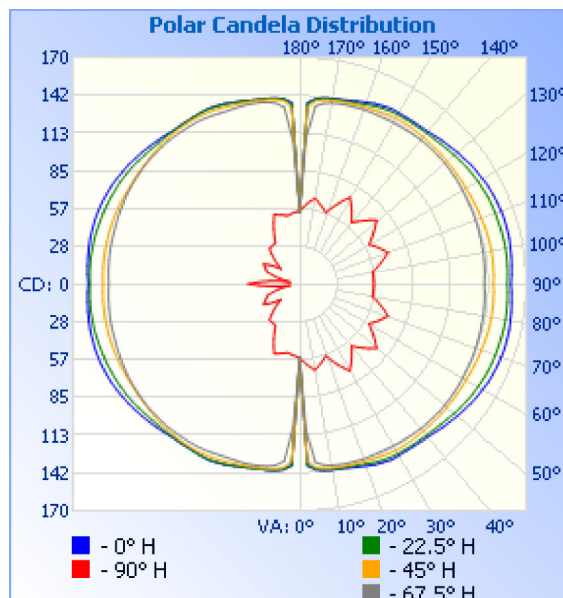
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

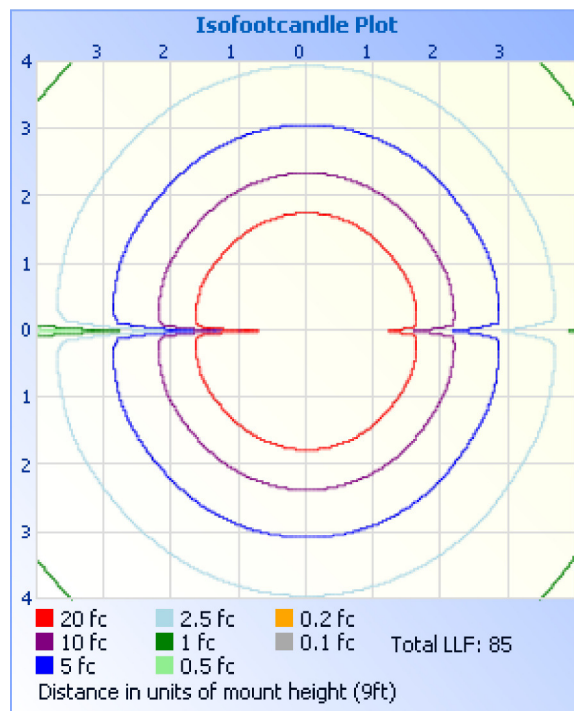
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	117.3	6.4%
0-40	207.3	11.4%
0-60	449.8	24.7%
60-90	460.8	25.3%
70-100	474.9	26.1%
90-120	460.8	25.3%
0-90	910.6	50%
90-180	910.5	50%
0-180	1,821.1	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	12.5	0.7%	90-100	159.7	8.8%
10-20	39.2	2.2%	100-110	155.4	8.5%
20-30	65.6	3.6%	110-120	145.6	8%
30-40	90.0	4.9%	120-130	130.8	7.2%
40-50	111.8	6.1%	130-140	111.8	6.1%
50-60	130.8	7.2%	140-150	90.0	4.9%
60-70	145.6	8.0%	150-160	65.5	3.6%
70-80	155.4	8.5%	160-170	39.2	2.2%
80-90	159.7	8.8%	170-180	12.5	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	24.6 fc	148.9 ft	155.7 ft
3.0ft	6.16 fc	297.9 ft	311.4 ft
4.5ft	2.74 fc	446.8 ft	467.1 ft
6.0ft	1.54 fc	595.8 ft	622.7 ft
7.5ft	0.98 fc	744.7 ft	778.4 ft
9.0ft	0.68 fc	893.7 ft	934.1 ft

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