

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82560-WH - Cirque

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling/PENDANT

Luminaire Cat: PD82560-WH

Lamp: DC LED w/ Driver

Lamp Cat: NA

Lamp Output: Total luminaire Lumens: 3960.3

Max Candela: 350.4 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

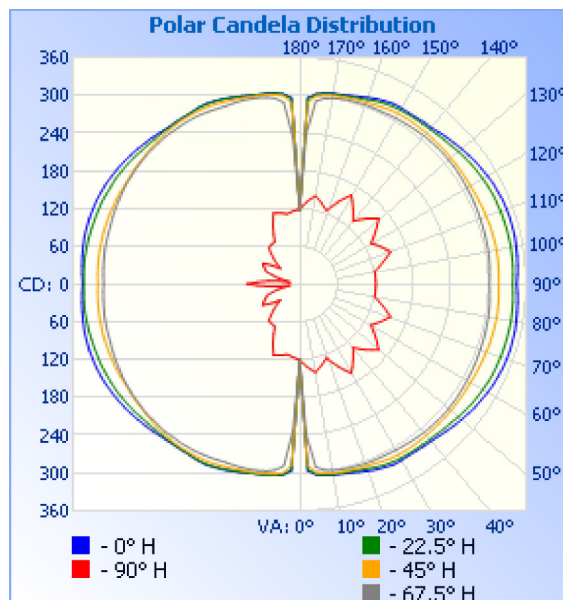
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

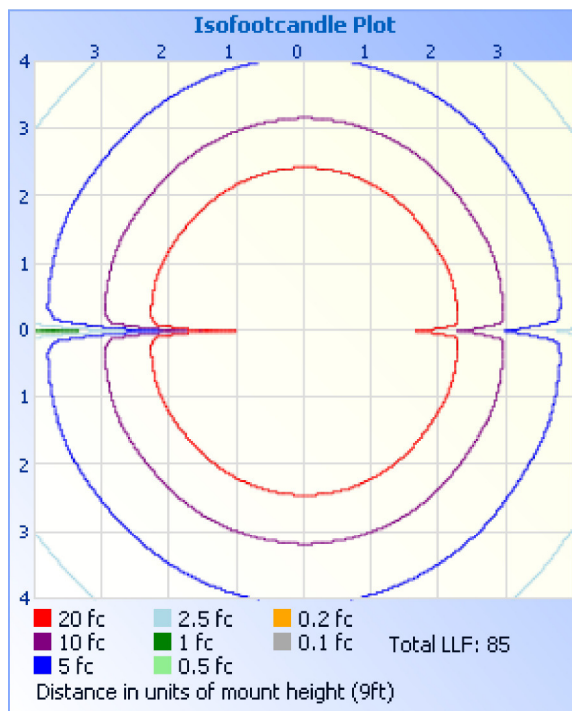
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	255.0	6.4%
0-40	450.7	11.4%
0-60	978.2	24.7%
60-90	1,002.0	25.3%
70-100	1,032.7	26.1%
90-120	1,002.0	25.3%
0-90	1,980.3	50%
90-180	1,980.0	50%
0-180	3,960.3	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	27.2	0.7%	90-100	347.4	8.8%
10-20	85.3	2.2%	100-110	338.0	8.5%
20-30	142.6	3.6%	110-120	316.7	8%
30-40	195.7	4.9%	120-130	284.4	7.2%
40-50	243.1	6.1%	130-140	243.0	6.1%
50-60	284.4	7.2%	140-150	195.7	4.9%
60-70	316.7	8.0%	150-160	142.5	3.6%
70-80	338.0	8.5%	160-170	85.2	2.2%
80-90	347.4	8.8%	170-180	27.2	0.7%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	53.6 fc	149.0 ft	155.7 ft
3.0ft	13.4 fc	298.0 ft	311.4 ft
4.5ft	5.95 fc	446.9 ft	467.1 ft
6.0ft	3.35 fc	595.9 ft	622.8 ft
7.5ft	2.14 fc	744.9 ft	778.5 ft
9.0ft	1.49 fc	893.9 ft	934.2 ft

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