

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD986148-BK - Cerchio

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / PENDANT

Luminaire Cat: PD986148-WH

Lamp Cat: DC LED

Lamp Output: Total luminaire Lumens: 4244.8

Max Candela: 715.4 at Horizontal: 150°, Vertical: 2.5°

Input Wattage: 118

Luminous Opening: Circular (Dia: 32.28")

Test: 1385-19

Test Date: 21 November 2019

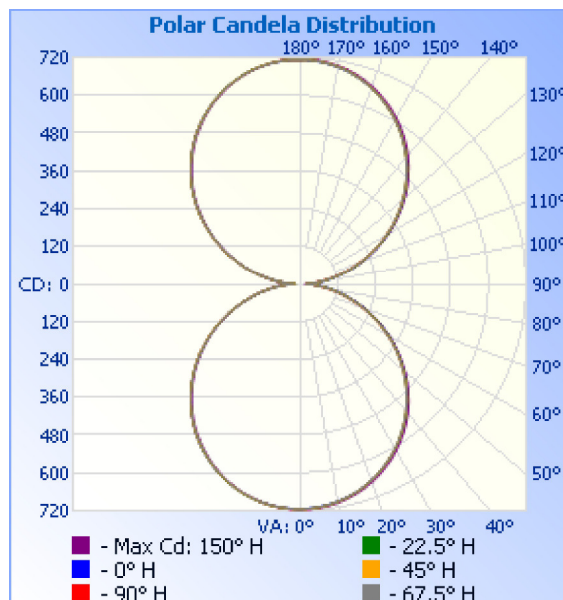
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

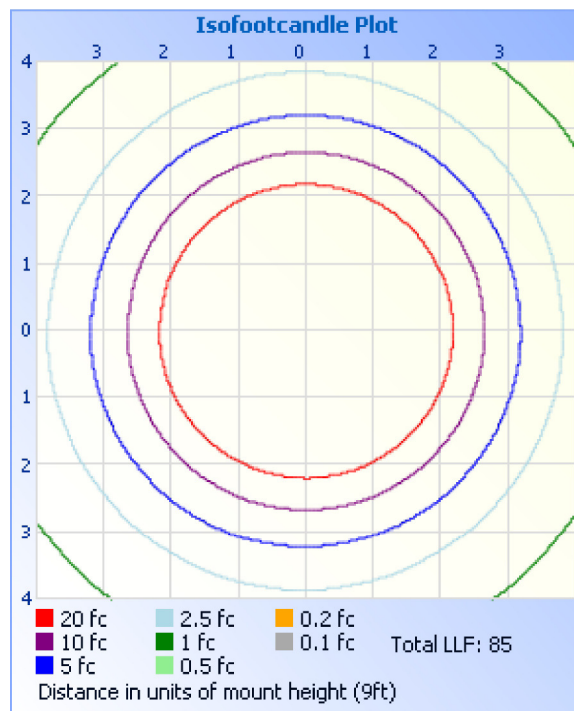


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	556.8	13.1%
0-40	914.8	21.6%
0-60	1,630.9	38.4%
60-90	491.7	11.6%
70-100	287.9	6.8%
90-120	491.7	11.6%
0-90	2,122.6	50%
90-180	2,122.2	50%
0-180	4,244.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	67.6	1.6%	90-100	62.3	1.5%
10-20	194.1	4.6%	100-110	163.3	3.8%
20-30	295.1	7.0%	110-120	266.0	6.3%
30-40	358.0	8.4%	120-130	341.8	8.1%
40-50	374.3	8.8%	130-140	374.2	8.8%
50-60	341.8	8.1%	140-150	357.9	8.4%
60-70	266.0	6.3%	150-160	295.0	7%
70-80	163.3	3.8%	160-170	194.0	4.6%
80-90	62.3	1.5%	170-180	67.6	1.6%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	318 fc	4.7 ft	4.7 ft
3.0ft	79.4 fc	9.4 ft	9.3 ft
4.5ft	35.3 fc	14.1 ft	14.0 ft
6.0ft	19.9 fc	18.7 ft	18.7 ft
7.5ft	12.7 fc	23.4 ft	23.3 ft
9.0ft	8.83 fc	28.1 ft	28.0 ft

Vert. Spread: 114.7°
 Horiz. Spread: 114.5°