

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD986148-WH - Cerchio

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / PENDANT

Luminaire Cat: PD986148-WH

Lamp Cat: DC LED

Lamp Output: Total luminaire Lumens: 5711.7

Max Candela: 962.7 at Horizontal: 150°, Vertical: 2.5°

Input Wattage: 118

Luminous Opening: Circular (Dia: 32.28")

Test: 1385-19

Test Date: 21 November 2019

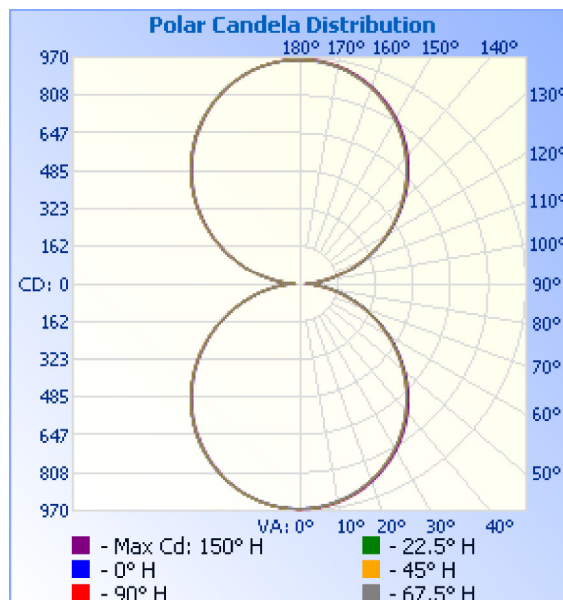
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 7

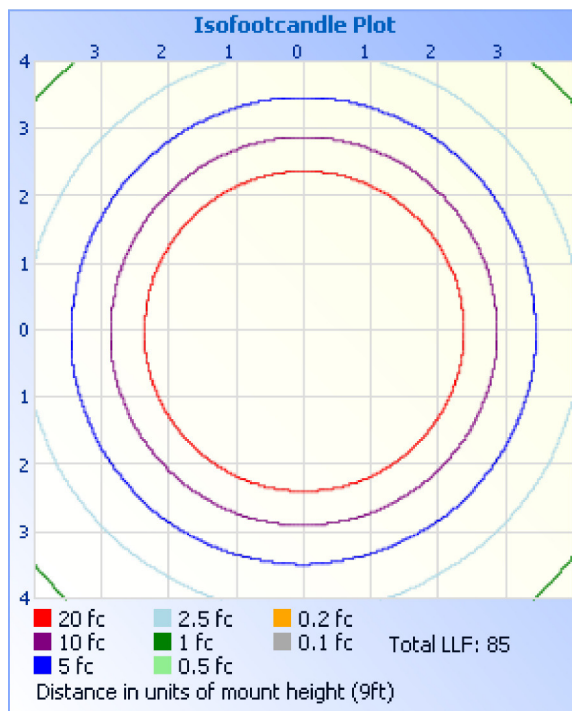


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	749.2	13.1%
0-40	1,230.9	21.6%
0-60	2,194.5	38.4%
60-90	661.6	11.6%
70-100	387.5	6.8%
90-120	661.6	11.6%
0-90	2,856.1	50%
90-180	2,855.6	50%
0-180	5,711.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	91.0	1.6%	90-100	83.8	1.5%
10-20	261.1	4.6%	100-110	219.8	3.8%
20-30	397.1	7.0%	110-120	358.0	6.3%
30-40	481.7	8.4%	120-130	459.9	8.1%
40-50	503.7	8.8%	130-140	503.6	8.8%
50-60	459.9	8.1%	140-150	481.5	8.4%
60-70	358.0	6.3%	150-160	397.0	7%
70-80	219.8	3.8%	160-170	261.1	4.6%
80-90	83.8	1.5%	170-180	91.0	1.6%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	428 fc	4.7 ft	4.7 ft
3.0ft	107 fc	9.4 ft	9.3 ft
4.5ft	47.5 fc	14.1 ft	14.0 ft
6.0ft	26.7 fc	18.7 ft	18.7 ft
7.5ft	17.1 fc	23.4 ft	23.3 ft
9.0ft	11.9 fc	28.1 ft	28.0 ft

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