

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD986160-WH - Cerchio

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / PENDANT

**Luminaire Cat:** PD986160-WH

**Lamp Cat:** DC LED

**Lamp Output:** Total luminaire Lumens: 7163.8

**Max Candela:** 1,207.4 at Horizontal: 150°, Vertical: 2.5°

**Input Wattage:** 148

**Luminous Opening:** Circular (Dia: 32.28")

**Test:** 1385-19

**Test Date:** 21 November 2019

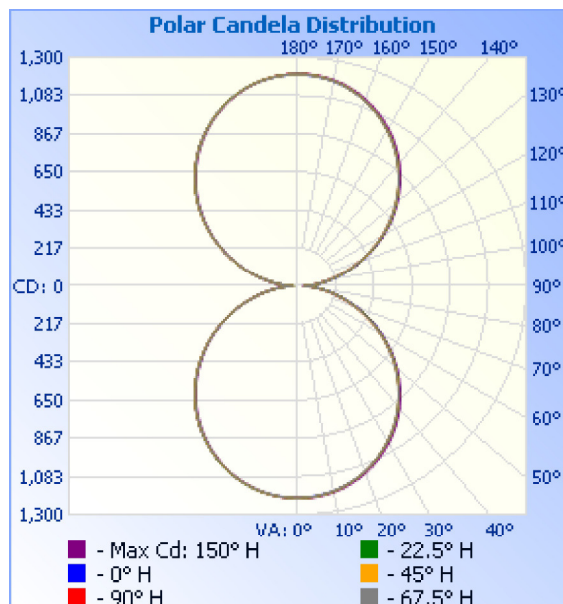
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

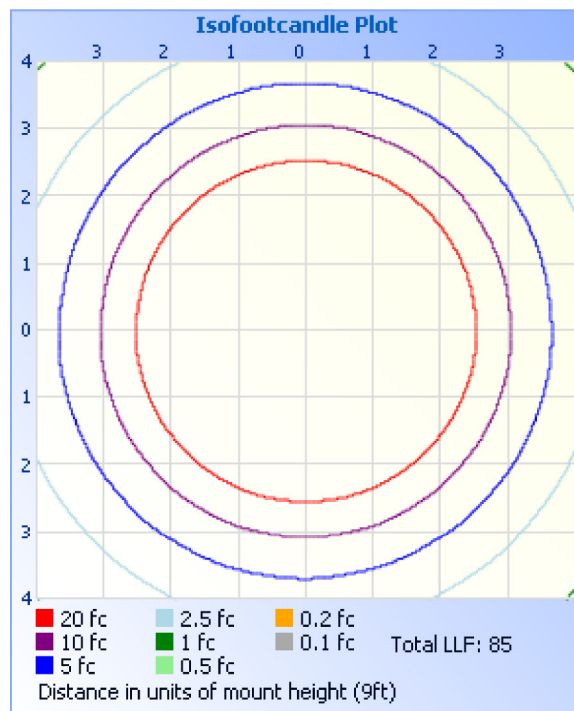


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	939.7	13.1%
0-40	1,543.9	21.6%
0-60	2,752.5	38.4%
60-90	829.8	11.6%
70-100	486.0	6.8%
90-120	829.8	11.6%
0-90	3,582.2	50%
90-180	3,581.6	50%
0-180	7,163.8	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	114.2	1.6%	90-100	105.2	1.5%
10-20	327.5	4.6%	100-110	275.6	3.8%
20-30	498.0	7.0%	110-120	449.0	6.3%
30-40	604.1	8.4%	120-130	576.8	8.1%
40-50	631.8	8.8%	130-140	631.6	8.8%
50-60	576.8	8.1%	140-150	604.0	8.4%
60-70	449.0	6.3%	150-160	497.9	7%
70-80	275.6	3.8%	160-170	327.5	4.6%
80-90	105.2	1.5%	170-180	114.1	1.6%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	536 fc	4.7 ft	4.7 ft
3.0ft	134 fc	9.4 ft	9.3 ft
4.5ft	59.6 fc	14.1 ft	14.0 ft
6.0ft	33.5 fc	18.7 ft	18.7 ft
7.5ft	21.4 fc	23.4 ft	23.3 ft
9.0ft	14.9 fc	28.1 ft	28.0 ft

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