

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD82732-BK - Cortana

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount/Pendant

**Luminaire Cat:** PD82732-BK

**Lamp Cat:** DC LED w/ Driver

**Ballast Desc:** HUEUC DR-CV-60 Series: IN: 90-130VAC 50-60HZ, 0.63A; OUT:30-40VDC, 1500mA, 60W (max)

**Ballast Cat:** DR-CC-60

**Lamp Output:** Total luminaire Lumens: 2279.9

**Max Candela:** 529.3 at Horizontal: 60°, Vertical: 1°

**Input Wattage:** 60.6

**Luminous Opening:** Circular (Dia: 22.44")

**Test:** 1348-19

**Test Date:** 10 September 2019

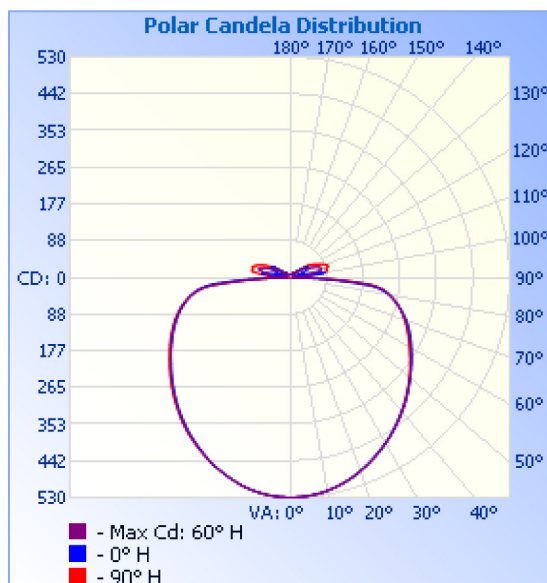
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Semicutoff

**Nema Type:** 7 X 7

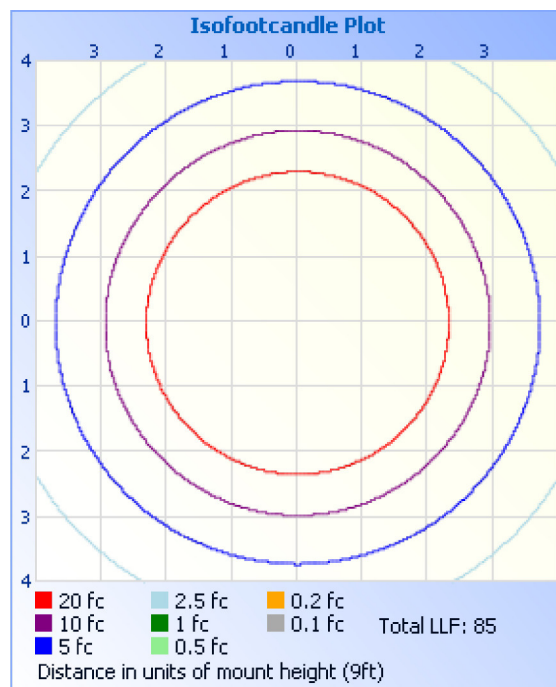


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	414.6	18.2%
0-40	690.3	30.3%
0-60	1,315.2	57.7%
60-90	761.7	33.4%
70-100	492.2	21.6%
90-120	152.1	6.7%
0-90	2,076.8	91.1%
90-180	203.0	8.9%
0-180	2,279.9	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	50.1	2.2%	90-100	42.1	1.8%
10-20	143.9	6.3%	100-110	60.7	2.7%
20-30	220.6	9.7%	110-120	49.3	2.2%
30-40	275.7	12.1%	120-130	26.3	1.2%
40-50	307.3	13.5%	130-140	11.3	0.5%
50-60	317.6	13.9%	140-150	6.6	0.3%
60-70	311.5	13.7%	150-160	3.8	0.2%
70-80	285.1	12.5%	160-170	2.2	0.1%
80-90	165.0	7.2%	170-180	0.8	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
1.5ft	235 fc	12.1 ft	12.2 ft
3.0ft	58.8 fc	24.3 ft	24.5 ft
4.5ft	26.1 fc	36.4 ft	36.7 ft
6.0ft	14.7 fc	48.5 ft	49.0 ft
7.5ft	9.41 fc	60.6 ft	61.2 ft
9.0ft	6.53 fc	72.8 ft	73.5 ft

■ Vert. Spread: 152.2°  
■ Horiz. Spread: 152.5°