

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82732-WH - Cortana

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount/Pendant

Luminaire Cat: PD82732-WH

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: 3059.8

Max Candela: 710.4 at Horizontal: 60°, Vertical: 1°

Input Wattage: 60.6

Luminous Opening: Circular (Dia: 22.44")

Test: 1348-19

Test Date: 10 September 2019

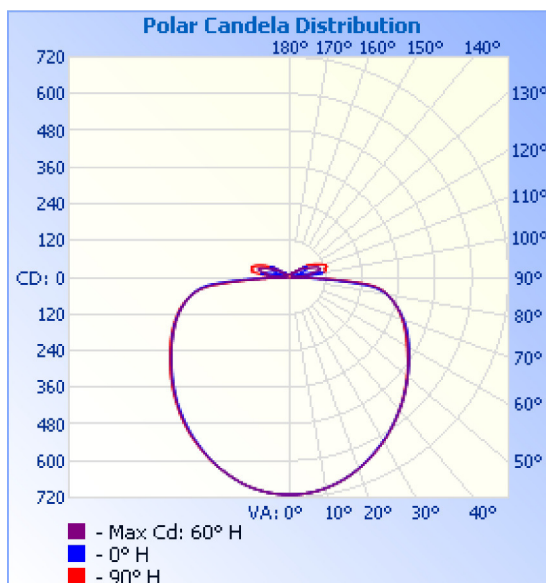
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

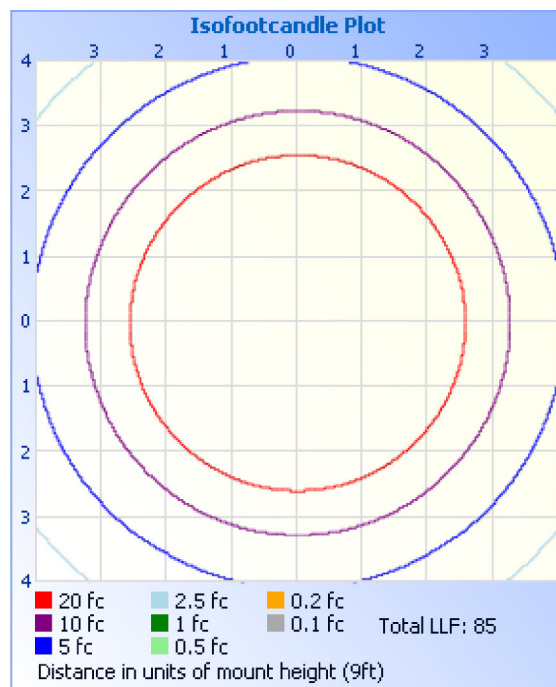


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	556.4	18.2%
0-40	926.5	30.3%
0-60	1,765.1	57.7%
60-90	1,022.2	33.4%
70-100	660.6	21.6%
90-120	204.1	6.7%
0-90	2,787.3	91.1%
90-180	272.5	8.9%
0-180	3,059.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	67.2	2.2%	90-100	56.5	1.8%
10-20	193.1	6.3%	100-110	81.4	2.7%
20-30	296.0	9.7%	110-120	66.2	2.2%
30-40	370.0	12.1%	120-130	35.3	1.2%
40-50	412.4	13.5%	130-140	15.2	0.5%
50-60	426.2	13.9%	140-150	8.9	0.3%
60-70	418.1	13.7%	150-160	5.1	0.2%
70-80	382.6	12.5%	160-170	2.9	0.1%
80-90	221.5	7.2%	170-180	1.0	0%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
1.5ft	316 fc	12.1 ft	12.2 ft
3.0ft	78.9 fc	24.3 ft	24.5 ft
4.5ft	35.1 fc	36.4 ft	36.7 ft
6.0ft	19.7 fc	48.5 ft	49.0 ft
7.5ft	12.6 fc	60.6 ft	61.2 ft
9.0ft	8.77 fc	72.8 ft	73.5 ft

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