

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD82724-BK - Cortana

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount/Pendant

Luminaire Cat: PD82724-BK

Lamp Cat: DC LED w/ Driver

Ballast Desc: HUEUC DR-CV-40 Series: IN: 90-130VAC 50-60HZ, 0.42A; OUT:30-40VDC, 1000mA, 40W (max)

Ballast Cat: DR-CC-40

Lamp Output: Total luminaire Lumens: 1519.9

Max Candela: 352.9 at Horizontal: 60°, Vertical: 1°

Input Wattage: 36.4

Luminous Opening: Circular (Dia: 22.44")

Test: 1348-19

Test Date: 10 September 2019

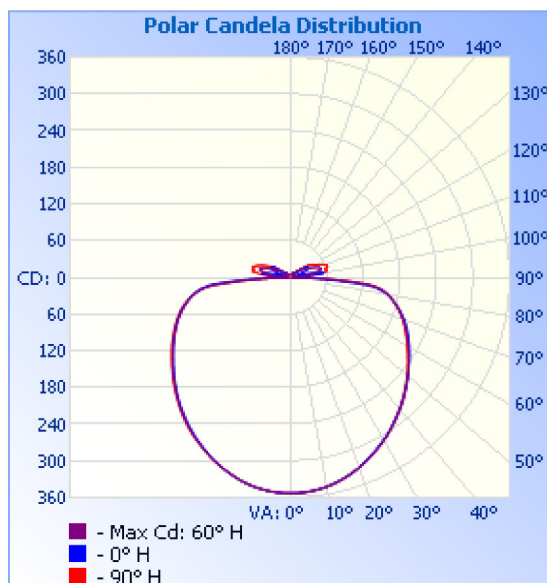
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

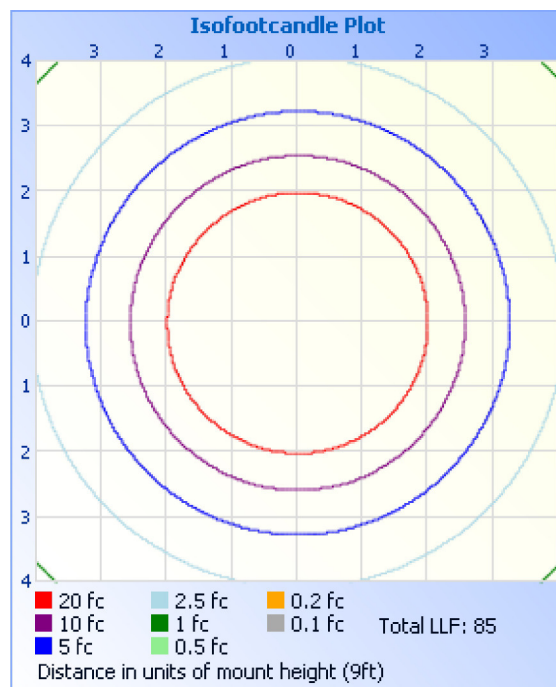


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	276.4	18.2%
0-40	460.2	30.3%
0-60	876.8	57.7%
60-90	507.8	33.4%
70-100	328.1	21.6%
90-120	101.4	6.7%
0-90	1,384.6	91.1%
90-180	135.4	8.9%
0-180	1,519.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	33.4	2.2%	90-100	28.1	1.8%
10-20	95.9	6.3%	100-110	40.5	2.7%
20-30	147.1	9.7%	110-120	32.9	2.2%
30-40	183.8	12.1%	120-130	17.5	1.2%
40-50	204.9	13.5%	130-140	7.6	0.5%
50-60	211.7	13.9%	140-150	4.4	0.3%
60-70	207.7	13.7%	150-160	2.5	0.2%
70-80	190.1	12.5%	160-170	1.5	0.1%
80-90	110.0	7.2%	170-180	0.5	0%



Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	157 fc	12.1 ft	12.2 ft
3.0ft	39.2 fc	24.3 ft	24.5 ft
4.5ft	17.4 fc	36.4 ft	36.7 ft
6.0ft	9.80 fc	48.5 ft	49.0 ft
7.5ft	6.27 fc	60.6 ft	61.2 ft
9.0ft	4.35 fc	72.8 ft	73.5 ft

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