

KUZCO LIGHTING | LED

Filename: PD82724-WH-UNV - Cortana

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount/Pendant

Luminaire Cat: PD82724-WH

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: 2039.9

Max Candela: 473.6 at Horizontal: 60°, Vertical: 1°

Input Wattage: 40.4

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

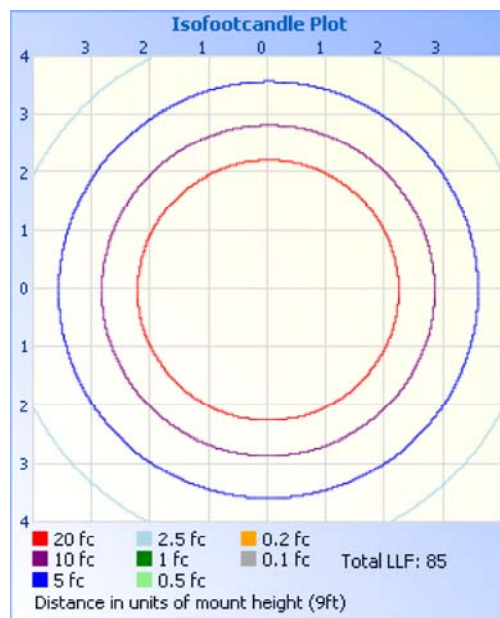
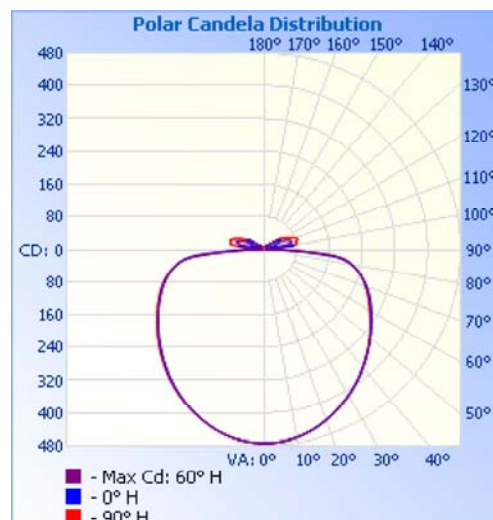
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	370.9	18.2%
0-40	617.6	30.3%
0-60	1,176.7	57.7%
60-90	681.5	33.4%
70-100	440.4	21.6%
90-120	136.1	6.7%
0-90	1,858.2	91.1%
90-180	181.7	8.9%
0-180	2,039.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	44.8	2.2%	90-100	37.7	1.8%
10-20	128.7	6.3%	100-110	54.3	2.7%
20-30	197.4	9.7%	110-120	44.1	2.2%
30-40	246.7	12.1%	120-130	23.5	1.2%
40-50	275.0	13.5%	130-140	10.2	0.5%
50-60	284.2	13.9%	140-150	5.9	0.3%
60-70	278.8	13.7%	150-160	3.4	0.2%
70-80	255.1	12.5%	160-170	1.9	0.1%
80-90	147.6	7.2%	170-180	0.7	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	210 fc	12.1 ft	12.2 ft
3.0ft	52.6 fc	24.3 ft	24.5 ft
4.5ft	23.4 fc	36.4 ft	36.7 ft
6.0ft	13.2 fc	48.5 ft	49.0 ft
7.5ft	8.42 fc	60.6 ft	61.2 ft
9.0ft	5.84 fc	72.8 ft	73.5 ft

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

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Reported data calculated from manufacturer's data file, based on IES recommended methods.