

KUZCO LIGHTING | LED

Filename: PD82732-BK-UNV-010 - Cortana

Manufacturer: KUZCO LIGHTING

Luminaire: PENDANT

Luminaire Cat: Cortana - PD82732 - BK - UNV - 010

Lamp: DC LED Module

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Ballast Desc: Vin = 120 - 277VAC , Iin = 0.72AMP max ; Vout = 42VDC max , Iout = 1500mA

Ballast Cat: EPT - PVD63 - C150V42 - UNV8 - HE - P

Lamp Output: Total luminaire Lumens: 1817.4

Max Candela: 332.2 at Horizontal: 90°, Vertical: 3°

Input Wattage: 56.8

Luminous Opening: Circular (Dia: 1.97")

Test: 4378-26

Test Date: 10 August 2026

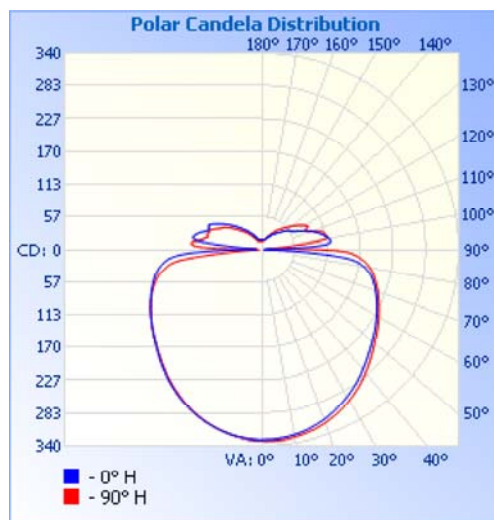
Test Lab: EVERFINE

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 5 X 7

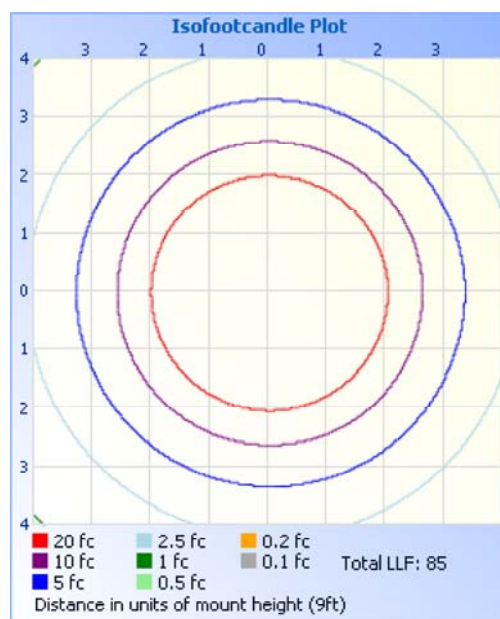


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	262.0	14.4%
0-40	438.7	24.1%
0-60	849.7	46.8%
60-90	547.0	30.1%
70-100	420.3	23.1%
90-120	287.4	15.8%
0-90	1,396.6	76.8%
90-180	420.8	23.2%
0-180	1,817.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31.3	1.7%	90-100	87.5	4.8%
10-20	90.5	5.0%	100-110	114.2	6.3%
20-30	140.2	7.7%	110-120	85.7	4.7%
30-40	176.7	9.7%	120-130	60.1	3.3%
40-50	199.4	11.0%	130-140	36.8	2%
50-60	211.6	11.6%	140-150	20.3	1.1%
60-70	214.1	11.8%	150-160	9.9	0.5%
70-80	204.5	11.3%	160-170	4.7	0.3%
80-90	128.4	7.1%	170-180	1.5	0.1%



Illuminance at a Distance			
Center Beam fc	Beam Width		
1.5R	147 fc	24.0 ft	22.9 ft
3.0R	36.7 fc	48.0 ft	45.7 ft
4.5R	16.3 fc	72.0 ft	68.6 ft
6.0R	9.17 fc	95.9 ft	91.5 ft
7.5R	5.87 fc	119.9 ft	114.3 ft
9.0R	4.08 fc	143.9 ft	137.2 ft

■ Vert. Spread: 165.7°
 ■ Horiz. Spread: 165.0°