

# KUZCO LIGHTING | LED

**Filename:** PD90420-VB - Mason

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** PENDANT

**Luminaire Cat:** Mason - PD90420 - VB

**Lamp:** DC LED with DC Driver

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**Lamp Output:** Total luminaire Lumens: 605.3

**Max Candela:** 1,984.3 at Horizontal: 270°, Vertical: 1°

**Input Wattage:** 7.1

**Luminous Opening:** Circular (Dia: 4.92")

**Test:** 3236-25

**Test Date:** 02 April 2025

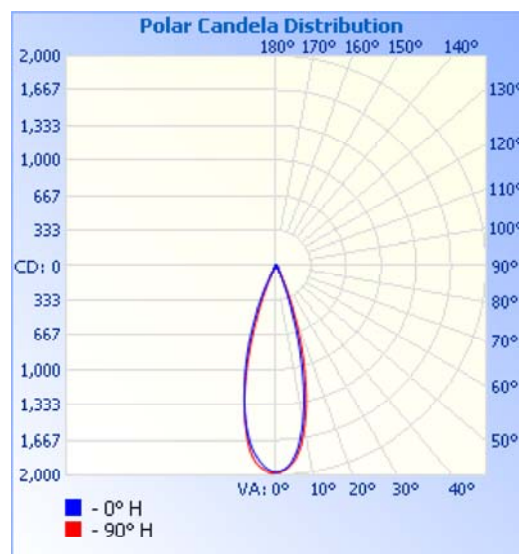
**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 4 X 4

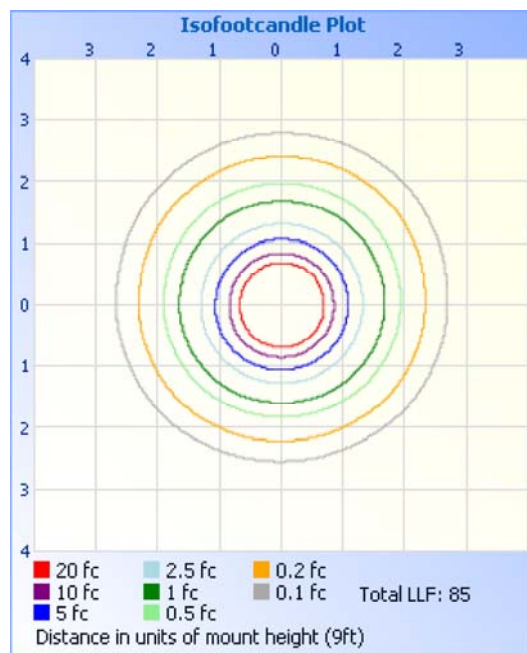


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	552.4	91.3%
0-40	574.1	94.9%
0-60	595.0	98.3%
60-90	4.9	0.8%
70-100	1.1	0.2%
90-120	0.2	0%
0-90	600.0	99.1%
90-180	5.3	0.9%
0-180	605.3	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	169.2	28.0%	90-100	0.0	0%
10-20	283.9	46.9%	100-110	0.1	0%
20-30	99.3	16.4%	110-120	0.1	0%
30-40	21.7	3.6%	120-130	0.3	0.1%
40-50	12.9	2.1%	130-140	0.7	0.1%
50-60	8.1	1.3%	140-150	1.1	0.2%
60-70	3.8	0.6%	150-160	1.4	0.2%
70-80	1.1	0.2%	160-170	1.1	0.2%
80-90	0.0	0.0%	170-180	0.4	0.1%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	876 fc	0.8 ft 0.9 ft
3.0ft	219 fc	1.7 ft 1.7 ft
4.5ft	97.3 fc	2.5 ft 2.6 ft
6.0ft	54.8 fc	3.4 ft 3.4 ft
7.5ft	35.0 fc	4.2 ft 4.3 ft
9.0ft	24.3 fc	5.0 ft 5.1 ft

Vert. Spread: 31.3°  
Horiz. Spread: 31.8°