

# KUZCO

## L I G H T I N G

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** 402601VB-LED - Bach

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** 402601VB-LED

**Lamp:** 120V LED

**Lamp Cat:** DIS 01-600-930-120-S1

**Lamp Output:** Total luminaire Lumens: 444.7

**Max Candela:** 208.7 at Horizontal: 90°, Vertical: 5°

**Input Wattage:** 9.5

**Luminous Opening:** Circular (Dia: 5.12")

**Test:** 083\_15

**Test Date:** 11 September 2015

**Test Lab:** Kuzco Lighting

**Photometry :** Type C

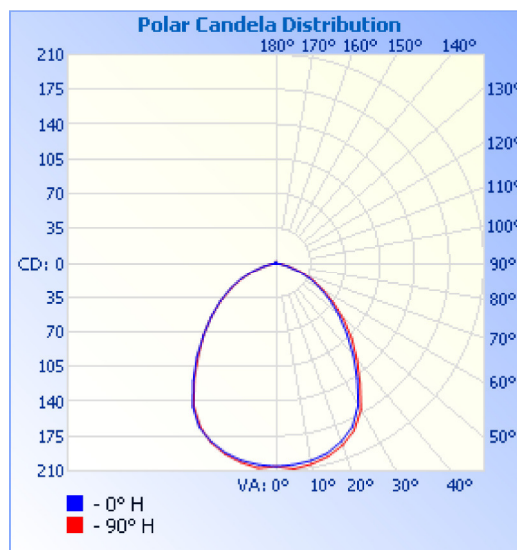
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

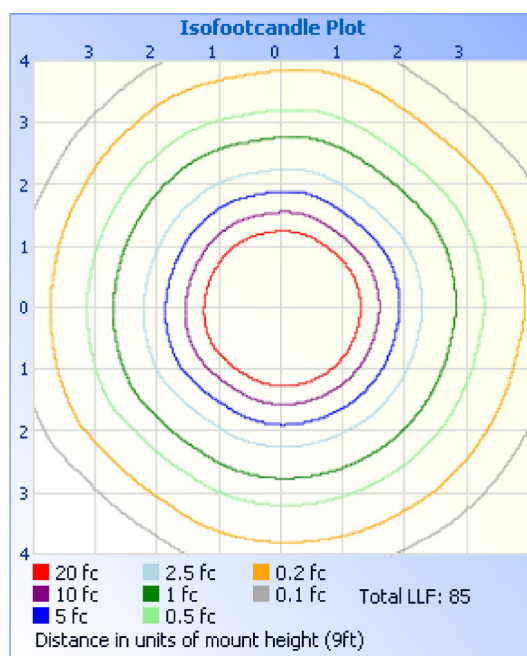
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	158.1	35.5%
0-40	247.6	55.7%
0-60	387.3	87.1%
60-90	52.6	11.8%
70-100	15.4	3.5%
90-120	1.5	0.3%
0-90	439.9	98.9%
90-180	4.9	1.1%
0-180	444.7	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	19.4	4.4%	90-100	0.4	0.1%
10-20	55.7	12.5%	100-110	0.5	0.1%
20-30	82.9	18.6%	110-120	0.6	0.1%
30-40	89.5	20.1%	120-130	0.7	0.2%
40-50	79.0	17.8%	130-140	0.8	0.2%
50-60	60.7	13.7%	140-150	0.7	0.2%
60-70	37.5	8.4%	150-160	0.6	0.1%
70-80	13.8	3.1%	160-170	0.4	0.1%
80-90	1.3	0.3%	170-180	0.1	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	91.3 fc	3.0 ft	3.0 ft
3.0ft	22.8 fc	5.9 ft	6.1 ft
4.5ft	10.1 fc	8.9 ft	9.1 ft
6.0ft	5.71 fc	11.8 ft	12.1 ft
7.5ft	3.65 fc	14.8 ft	15.1 ft
9.0ft	2.54 fc	17.7 ft	18.2 ft

Legend: Vert. Spread: 89.1° (blue), Horiz. Spread: 90.6° (red)