

KUZCO

L I G H T I N G

LUMINAIRE PHOTOMETRIC REPORT

Filename: 402601CH-LED - Bach

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: 402601CH-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

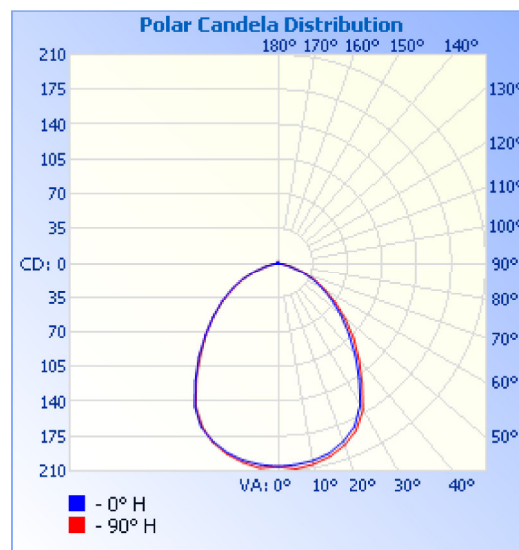
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

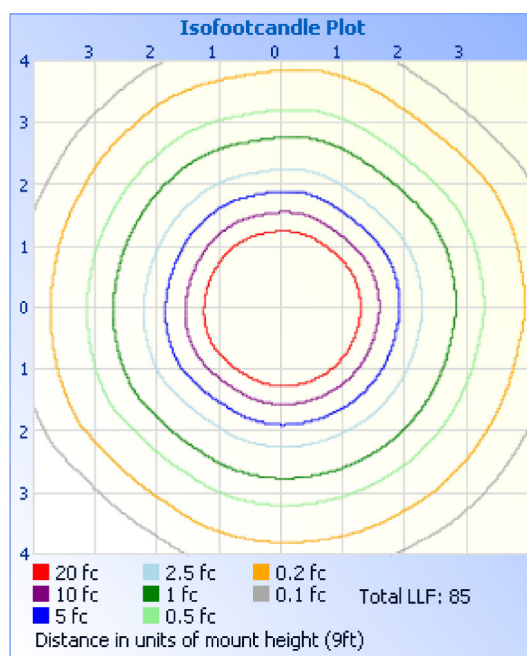
Zonal Lumen Summary

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
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 89.1° <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 90.6° </div>			