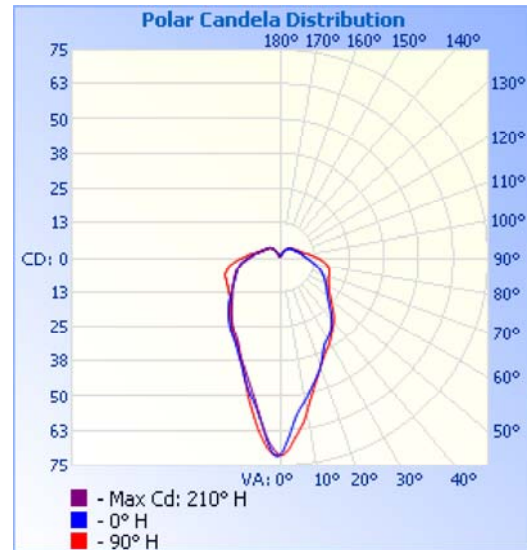


KUZCO LED LIGHTING

Filename: PD3106-BG - Bolla
Manufacturer: KUZCO LIGHTING
Luminaire: PENDANT
Luminaire Cat: Bolla - PD3106 - BG
Lamp: AC LED Module
Lamp Cat: AC LED Module
Ballast Desc: 120VAC , 60Hz
Lamp Output: Total luminaire Lumens: 185.8
Max Candela: 71.7 at Horizontal: 210°, Vertical: 1°
Input Wattage: 2.5
Luminous Opening: Circular (Dia: 4.33")
Test: 2809-24
Test Date: 14 November 2024
Test Lab: KUZCO LIGHTING
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

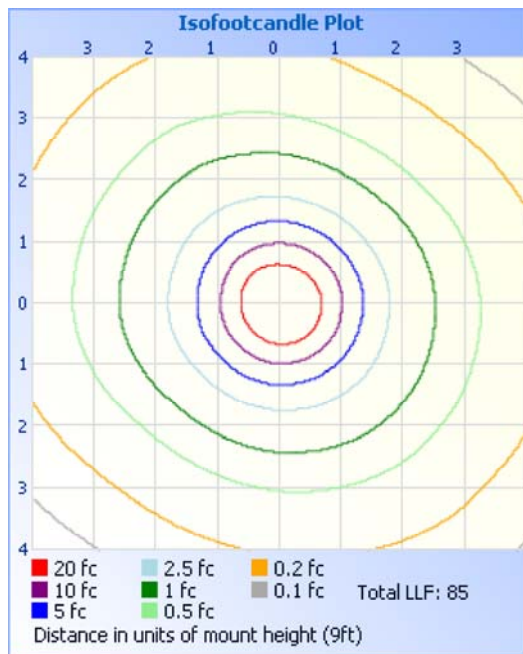
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	36.2	19.5%
0-40	55.9	30.1%
0-60	95.2	51.2%
60-90	51.5	27.7%
70-100	44.4	23.9%
90-120	26.5	14.3%
0-90	146.7	79%
90-180	39.1	21%
0-180	185.8	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.8	3.1%	90-100	11.5	6.2%
10-20	13.3	7.1%	100-110	8.5	4.6%
20-30	17.2	9.2%	110-120	6.5	3.5%
30-40	19.7	10.6%	120-130	5.2	2.8%
40-50	20.1	10.8%	130-140	3.9	2.1%
50-60	19.2	10.3%	140-150	2.4	1.3%
60-70	18.6	10.0%	150-160	0.9	0.5%
70-80	17.8	9.6%	160-170	0.2	0.1%
80-90	15.1	8.1%	170-180	0.0	0%



Illuminance at a Distance			
Center Beam fc	Beam Width		
31.6 fc	1.5 ft	1.6 ft	
7.91 fc	3.0 ft	3.1 ft	
3.52 fc	4.5 ft	4.7 ft	
1.98 fc	6.0 ft	6.3 ft	
1.27 fc	7.5 ft	7.8 ft	
0.88 fc	9.0 ft	9.4 ft	

Vert. Spread: 53.3°
 Horiz. Spread: 55.2°