

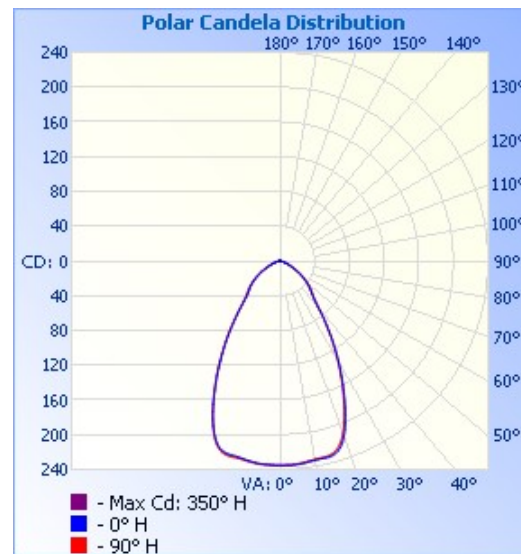
KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD9108-WH_GD - Helena
Manufacturer: KUZCO LIGHTING
Luminaire: CEILING MOUNT / PENDANT
Luminaire Cat: PD9108-WH/GD
Lamp: AC LED
Lamp Cat: D89-1000-930-120-S3- 12W
Ballast Desc: N/A
Ballast Cat: N/A
Lamp Output: Total luminaire Lumens: 328
Max Candela: 235.3 at Horizontal: 350°, Vertical: 2°
Input Wattage: 11.9
Luminous Opening: Circular (Dia: 7.99")
Test: 1773-22
Test Date: 14 February 2022
Test Lab: KUZCO LIGHTING
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 6 X 6

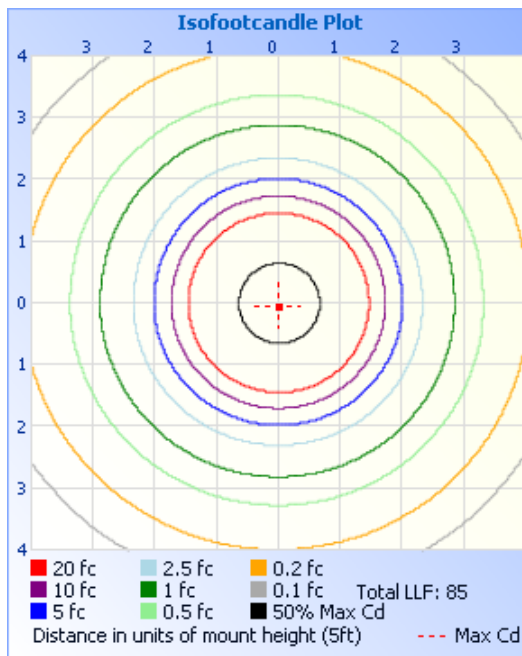
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	168.3	51.3%
0-40	231.6	70.6%
0-60	303.1	92.4%
60-90	21.4	6.5%
70-100	6.8	2.1%
90-120	0.9	0.3%
0-90	324.5	98.9%
90-180	3.6	1.1%
0-180	328.0	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	22.3	6.8%	90-100	0.2	0.1%
10-20	64.6	19.7%	100-110	0.3	0.1%
20-30	81.4	24.8%	110-120	0.4	0.1%
30-40	63.4	19.3%	120-130	0.5	0.2%
40-50	41.6	12.7%	130-140	0.6	0.2%
50-60	29.9	9.1%	140-150	0.6	0.2%
60-70	14.7	4.5%	150-160	0.5	0.2%
70-80	5.6	1.7%	160-170	0.3	0.1%
80-90	1.0	0.3%	170-180	0.1	0%



	Center Beam fc	Beam Width
2.5R	37.6 fc	3.2 ft
5.0R	9.40 fc	6.4 ft
7.5R	4.18 fc	9.6 ft
10.0R	2.35 fc	12.8 ft
12.5R	1.50 fc	16.0 ft
15.0R	1.04 fc	19.3 ft

Vert. Spread: 65.4°
 Horiz. Spread: 65.3°