

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD9108-WH-SV - Helena

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT / PENDANT

Luminaire Cat: PD9108-WH/SV

Lamp: AC LED

Lamp Cat: D89-1000-930-120-S3- 12W

Ballast Desc: N/A

Ballast Cat: N/A

Lamp Output: Total luminaire Lumens: 427.9

Max Candela: 261.0 at Horizontal: 90°, Vertical: 1°

Input Wattage: 11.4

Luminous Opening: Circular (Dia: 7.99")

Test: 1774-22

Test Date: 15 February 2022

Test Lab: KUZCO LIGHTING

Photometry : Type C

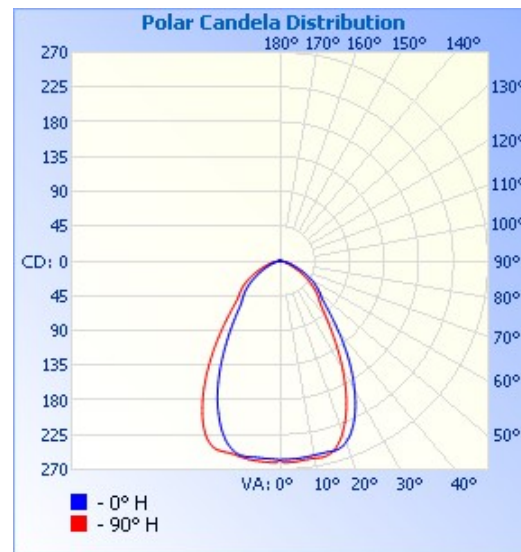
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 6

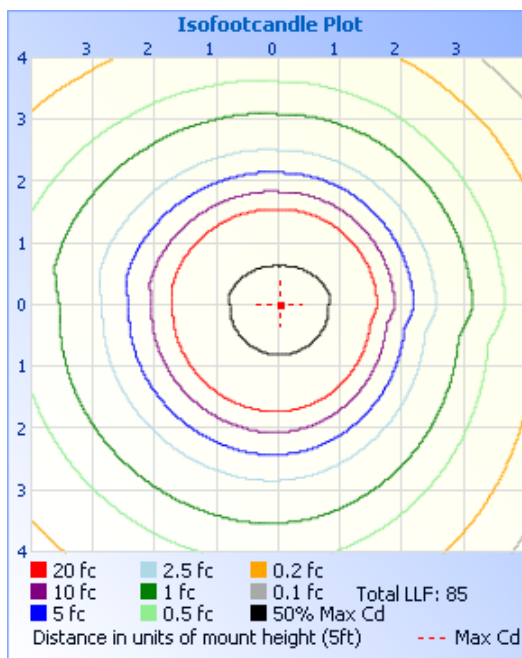
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	191.1	44.7%
0-40	275.5	64.4%
0-60	382.1	89.3%
60-90	41.3	9.6%
70-100	15.2	3.6%
90-120	1.3	0.3%
0-90	423.4	98.9%
90-180	4.5	1.1%
0-180	427.9	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	24.5	5.7%	90-100	0.4	0.1%
10-20	70.8	16.6%	100-110	0.4	0.1%
20-30	95.8	22.4%	110-120	0.5	0.1%
30-40	84.4	19.7%	120-130	0.6	0.1%
40-50	61.0	14.3%	130-140	0.7	0.2%
50-60	45.6	10.6%	140-150	0.7	0.2%
60-70	26.5	6.2%	150-160	0.6	0.1%
70-80	11.5	2.7%	160-170	0.4	0.1%
80-90	3.4	0.8%	170-180	0.1	0%



	Center Beam fc	Beam Width
2.5R	41.2 fc	3.5 ft 3.7 ft
5.0R	10.3 fc	7.1 ft 7.3 ft
7.5R	4.58 fc	10.6 ft 11.0 ft
10.0R	2.57 fc	14.2 ft 14.7 ft
12.5R	1.65 fc	17.7 ft 18.3 ft
15.0R	1.14 fc	21.3 ft 22.0 ft

■ Vert. Spread: 70.6°
■ Horiz. Spread: 72.5°