

**Filename: PD1706-CH - Chroma**

Manufacturer: KUZCO LIGHTING

Luminaire: PENDANT

Luminaire Cat: Chroma - PD1706 - CH

Lamp: AC LED Module

Lamp Cat: AC LED Module

Ballast Desc: 120VAC , 50/60Hz

Ballast Cat: Pernia - KED75 - 120 - A3 - A

Lamp Output: Total luminaire Lumens: 385.1

Max Candela: 171.1 at Horizontal: 270°, Vertical: 1°

Input Wattage: 8.1

Luminous Opening: Circular (Dia: 4.33")

Test: 2806-24

Test Date: 13 November 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

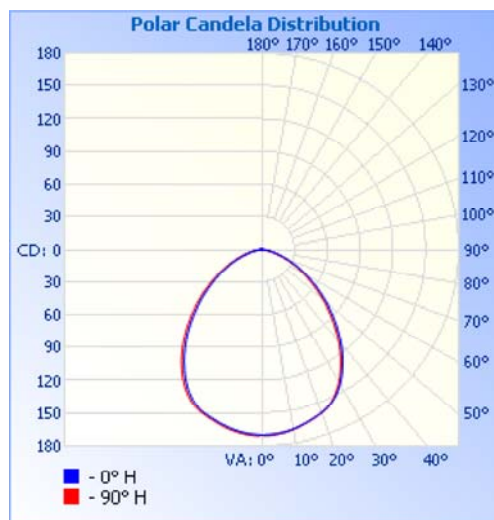
CIE Class: Direct

Cutoff Class: Cutoff

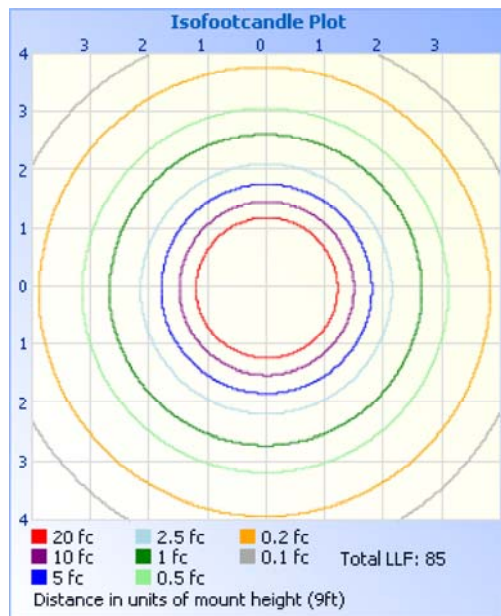
Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	131.9	34.3%
0-40	210.6	54.7%
0-60	334.2	86.8%
60-90	48.0	12.5%
70-100	16.6	4.3%
90-120	0.7	0.2%
0-90	382.2	99.2%
90-180	2.9	0.8%
0-180	385.1	100%

**Lumens Per Zone**

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	16.1	4.2%	90-100	0.1	0%
10-20	46.1	12.0%	100-110	0.2	0.1%
20-30	69.8	18.1%	110-120	0.3	0.1%
30-40	78.7	20.4%	120-130	0.4	0.1%
40-50	71.1	18.5%	130-140	0.5	0.1%
50-60	52.6	13.7%	140-150	0.5	0.1%
60-70	31.5	8.2%	150-160	0.4	0.1%
70-80	13.8	3.6%	160-170	0.3	0.1%
80-90	2.6	0.7%	170-180	0.1	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5R	75.7 fc	3.2 ft	3.2 ft
3.0R	18.9 fc	6.4 ft	6.4 ft
4.5R	8.41 fc	9.6 ft	9.7 ft
6.0R	4.73 fc	12.8 ft	12.9 ft
7.5R	3.03 fc	16.0 ft	16.1 ft
9.0R	2.10 fc	19.2 ft	19.3 ft

■ Vert. Spread: 93.8°
 ■ Horiz. Spread: 94.1°