

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD1709-BN - Chroma

Manufacturer: Kuzco Lighting

Luminaire: Pendant

Luminaire Cat: PD1709-BN

Lamp: 120V LED

Lamp Cat: DIS 02-800-930-120-S3

Lamp Output: Total luminaire Lumens: 547.5

Max Candela: 308.3 at Horizontal: 90°, Vertical: 5°

Input Wattage: 10.4

Luminous Opening: Circular (Dia: 8.66")

Test: 324_16

Test Date: 23 February 2016

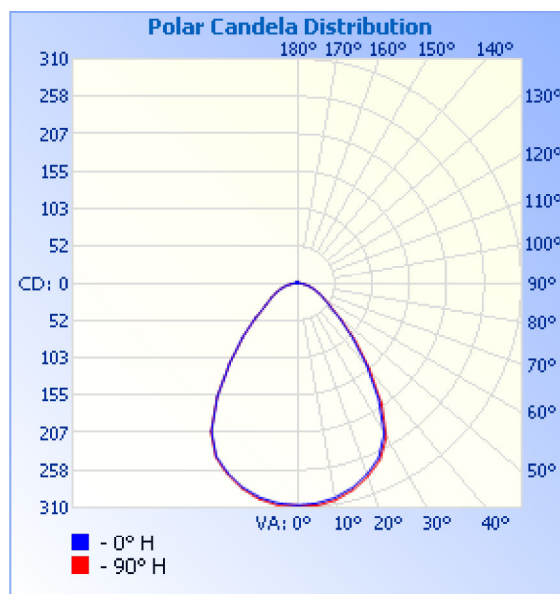
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

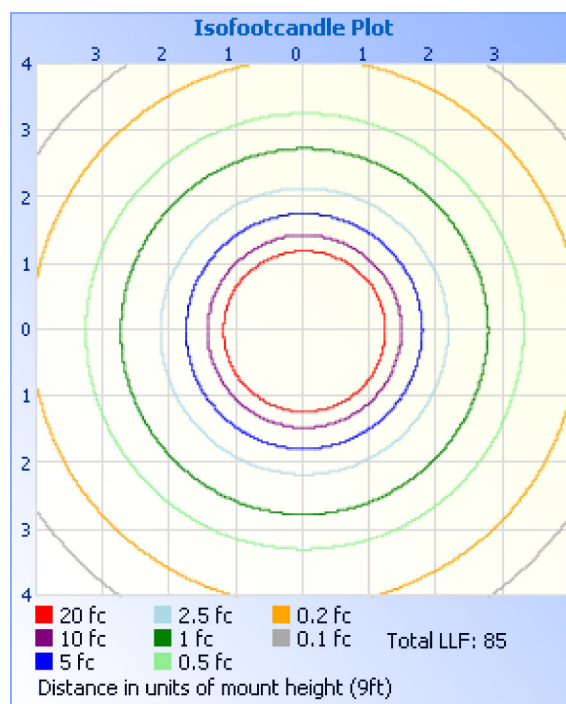


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	232.3	42.4%
0-40	353.2	64.5%
0-60	488.0	89.1%
60-90	53.6	9.8%
70-100	22.0	4%
90-120	1.6	0.3%
0-90	541.6	98.9%
90-180	5.9	1.1%
0-180	547.5	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	29.0	5.3%	90-100	0.4	0.1%
10-20	82.3	15.0%	100-110	0.5	0.1%
20-30	120.9	22.1%	110-120	0.7	0.1%
30-40	120.9	22.1%	120-130	0.9	0.2%
40-50	84.8	15.5%	130-140	1.0	0.2%
50-60	50.0	9.1%	140-150	0.9	0.2%
60-70	32.0	5.8%	150-160	0.8	0.1%
70-80	17.4	3.2%	160-170	0.5	0.1%
80-90	4.3	0.8%	170-180	0.2	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	136 fc	2.4 ft 2.5 ft
3.0ft	34.1 fc	4.9 ft 5.0 ft
4.5ft	15.1 fc	7.3 ft 7.5 ft
6.0ft	8.52 fc	9.8 ft 9.9 ft
7.5ft	5.45 fc	12.2 ft 12.4 ft
9.0ft	3.78 fc	14.6 ft 14.9 ft

■ Vert. Spread: 78.2°
■ Horiz. Spread: 79.3°