

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD1706-BN - Chroma

**Manufacturer:** Kuzco Lighting

**Luminaire:** Pendant

**Luminaire Cat:** PD1706-BN

**Lamp Cat:** DIS 02-600-930-120-S3

**Lamp Output:** Total luminaire Lumens: 337.9

**Max Candela:** 158.2 at Horizontal: 40°, Vertical: 2°

**Input Wattage:** 7.2

**Luminous Opening:** Circular (Dia: 6.1")

**Test:** 990\_18

**Test Date:** 23 January 2018

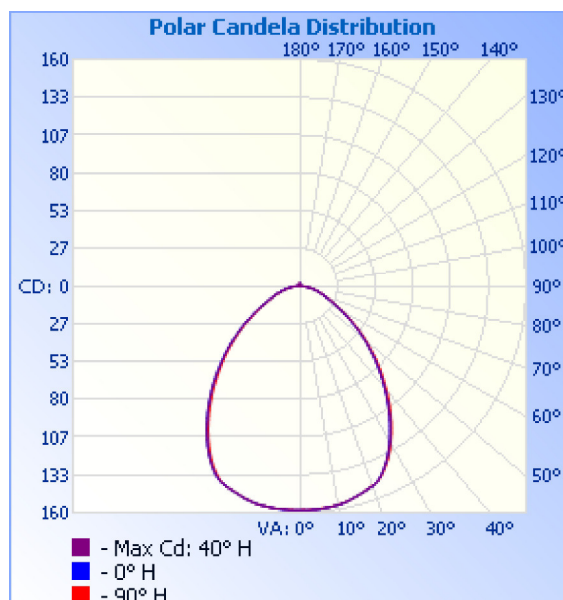
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

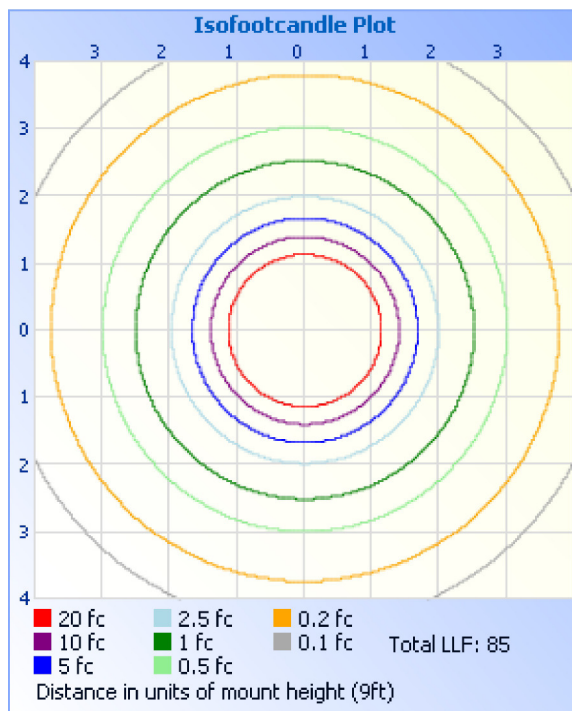


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	123.7	36.6%
0-40	193.5	57.3%
0-60	295.6	87.5%
60-90	38.8	11.5%
70-100	15.3	4.5%
90-120	1.0	0.3%
0-90	334.4	99%
90-180	3.5	1%
0-180	337.9	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	15.0	4.4%	90-100	0.2	0.1%
10-20	43.5	12.9%	100-110	0.3	0.1%
20-30	65.1	19.3%	110-120	0.4	0.1%
30-40	69.9	20.7%	120-130	0.5	0.2%
40-50	60.2	17.8%	130-140	0.6	0.2%
50-60	41.9	12.4%	140-150	0.5	0.2%
60-70	23.7	7.0%	150-160	0.4	0.1%
70-80	12.3	3.6%	160-170	0.3	0.1%
80-90	2.8	0.8%	170-180	0.1	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	70.2 fc	3.0 ft	3.0 ft
3.0ft	17.6 fc	5.9 ft	5.9 ft
4.5ft	7.80 fc	8.9 ft	8.9 ft
6.0ft	4.39 fc	11.9 ft	11.8 ft
7.5ft	2.81 fc	14.9 ft	14.8 ft
9.0ft	1.95 fc	17.8 ft	17.8 ft
<div> <div style="display: inline-block; width: 10px; height: 10px; background-color: blue; margin-right: 5px;"></div> Vert. Spread: 89.5°           <div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-left: 10px; margin-right: 5px;"></div> Horiz. Spread: 89.2°         </div>			