

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD21703-BK-Lena

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT / PENDANT

**Luminaire Cat:** PD21703-BK

**Lamp:** AC LED BOARD: 120VAC INPUT

**Lamp Cat:** ZEGA DIS00600930120S1 + Diffuser

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** 1 lamp, rated Lumens/lamp: 320

**Max Candela:** 97.9 at Horizontal: 270°, Vertical: 7.5°

**Input Wattage:** 7.1

**Luminous Opening:** (L: 0", W: 0.2", H: 0")

**Test:** 1459-20

**Test Date:** 06 March 2020

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

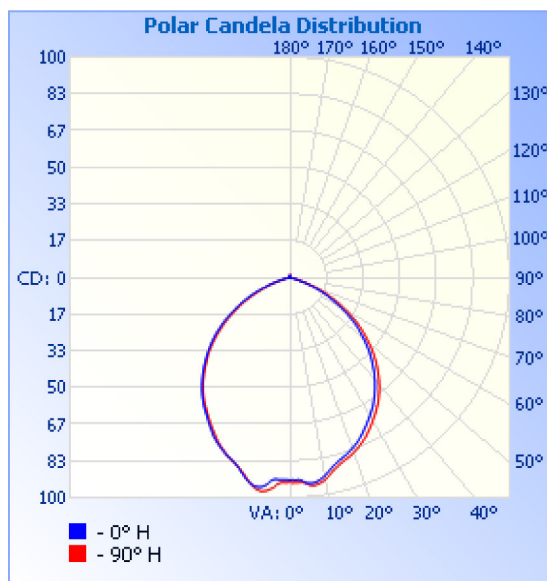
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

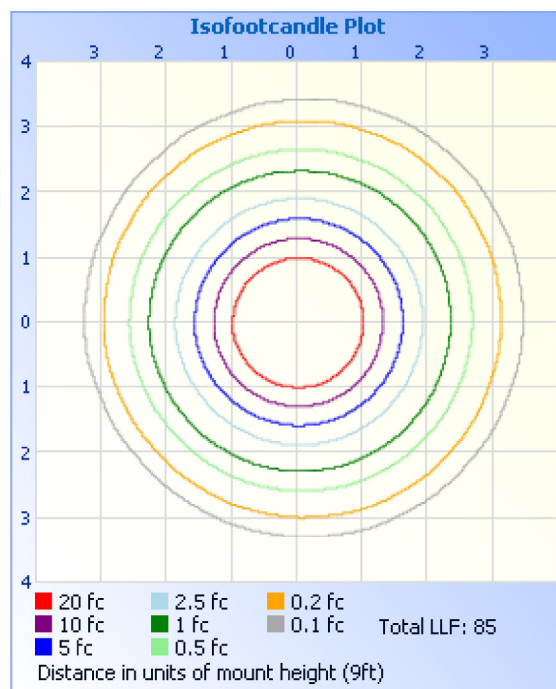
### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	70.2	21.9%	33.3%
0-40	112.6	35.2%	53.4%
0-60	186.9	58.4%	88.7%
60-90	21.5	6.7%	10.2%
70-100	3.7	1.2%	1.8%
90-120	0.7	0.2%	0.4%
0-90	208.5	65.1%	98.9%
90-180	2.4	0.7%	1.1%
0-180	210.8	65.9%	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.0	4.3%	90-100	0.2	0.1%
10-20	24.8	11.8%	100-110	0.2	0.1%
20-30	36.4	17.3%	110-120	0.3	0.1%
30-40	42.4	20.1%	120-130	0.3	0.2%
40-50	41.4	19.7%	130-140	0.4	0.2%
50-60	32.9	15.6%	140-150	0.4	0.2%
60-70	18.0	8.5%	150-160	0.3	0.1%
70-80	3.4	1.6%	160-170	0.2	0.1%
80-90	0.2	0.1%	170-180	0.1	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	40.9 fc	3.3 ft	3.4 ft
3.0ft	10.2 fc	6.5 ft	6.8 ft
4.5ft	4.55 fc	9.8 ft	10.2 ft
6.0ft	2.56 fc	13.0 ft	13.6 ft
7.5ft	1.64 fc	16.3 ft	17.0 ft
9.0ft	1.14 fc	19.5 ft	20.4 ft

■ Vert. Spread: 94.6°  
■ Horiz. Spread: 97.1°