

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** PD15518-BK - Elixir

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/PENDANT

**Luminaire Cat:** PD15518-BK

**Lamp:** DC LED

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**Ballast Desc:** INPUT: 120VAC, 0.16A, 50/60HZ; OUT: 27-42VDC, 160mA, 13W (MAX)

**Ballast Cat:** NOVBO NE007040016-6G

**Lamp Output:** Total luminaire Lumens: 446.6

**Max Candela:** 51.5 at Horizontal: 330°, Vertical: 40°

**Input Wattage:** 7.8

**Luminous Opening:** Sphere (Dia X: 4.02", Dia Y: 4.02")

**Test:** 2412-24

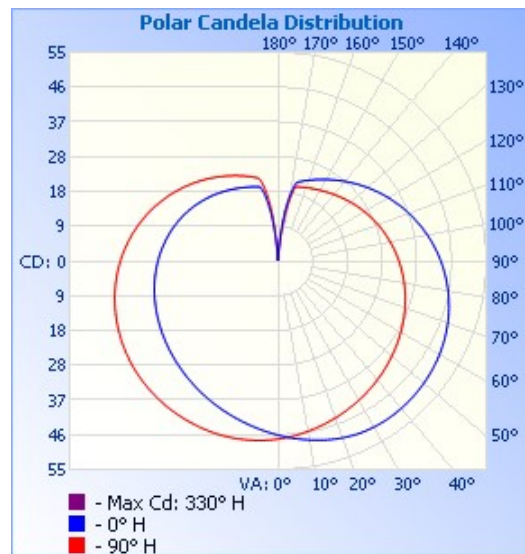
**Test Date:** 06 February 2024

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

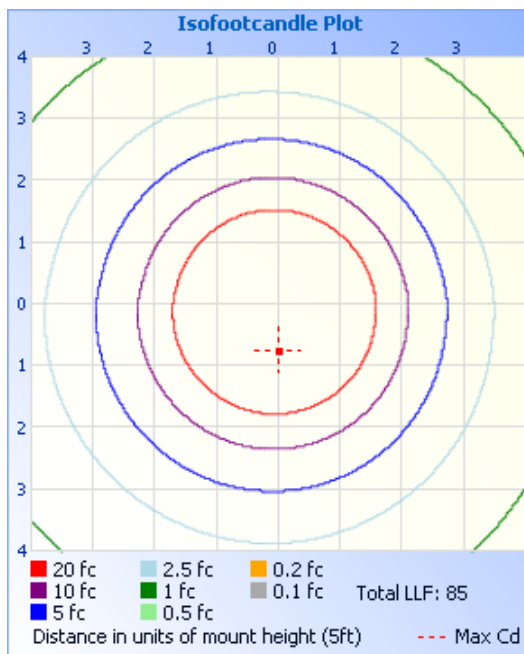


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	38.3	8.6%
0-40	66.4	14.9%
0-60	138.4	31%
60-90	124.1	27.8%
70-100	122.1	27.3%
90-120	105.2	23.6%
0-90	262.5	58.8%
90-180	184.2	41.2%
0-180	446.6	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	4.4	1.0%	90-100	39.0	8.7%
10-20	13.0	2.9%	100-110	35.4	7.9%
20-30	21.0	4.7%	110-120	30.9	6.9%
30-40	28.0	6.3%	120-130	25.8	5.8%
40-50	33.8	7.6%	130-140	20.5	4.6%
50-60	38.2	8.6%	140-150	15.3	3.4%
60-70	40.9	9.2%	150-160	10.5	2.3%
70-80	41.9	9.4%	160-170	5.9	1.3%
80-90	41.2	9.2%	170-180	0.9	0.2%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
3.3ft	4.21 fc	
6.7ft	1.02 fc	
10.0ft	0.46 fc	
13.3ft	0.26 fc	
16.7ft	0.16 fc	
20.0ft	0.11 fc	