

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD15518-BG - Elixir

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/PENDANT

Luminaire Cat: PD15518-BG

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")

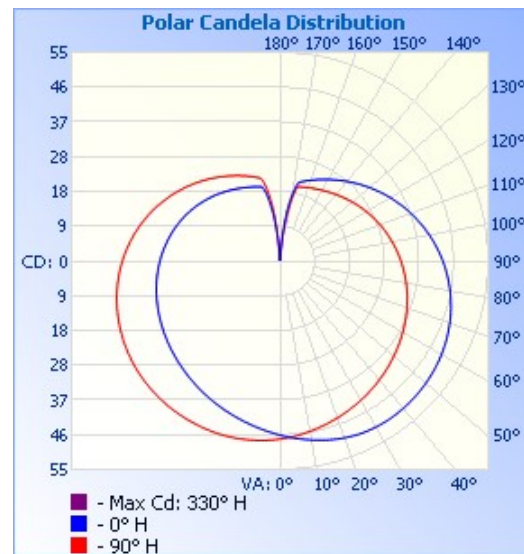
Test Date: 06 February 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

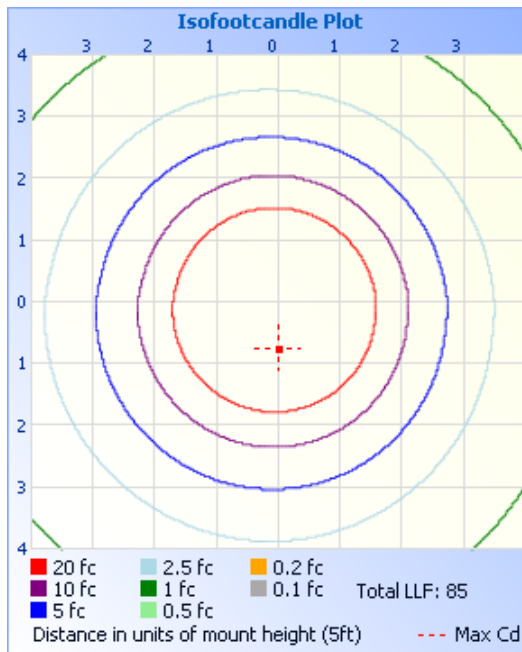


Zonal Lumen Summary

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	