

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD15519-BK - Elixir

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/PENDANT

Luminaire Cat: PD15519-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: 357.4

Max Candela: 54.6 at Horizontal: 90°, Vertical: 42°

Input Wattage: 7.8

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

Test: 2410-24

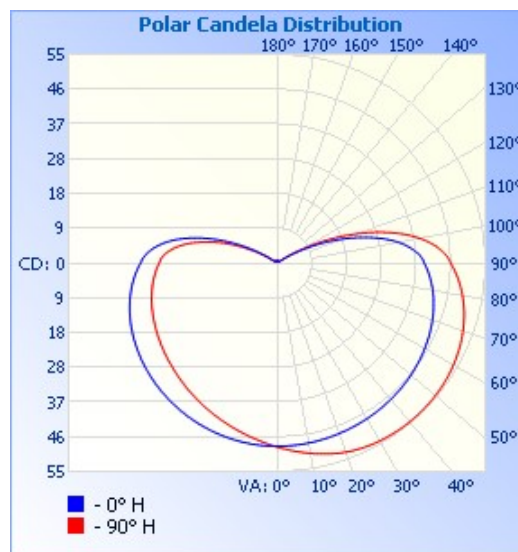
Test Date: 06 February 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

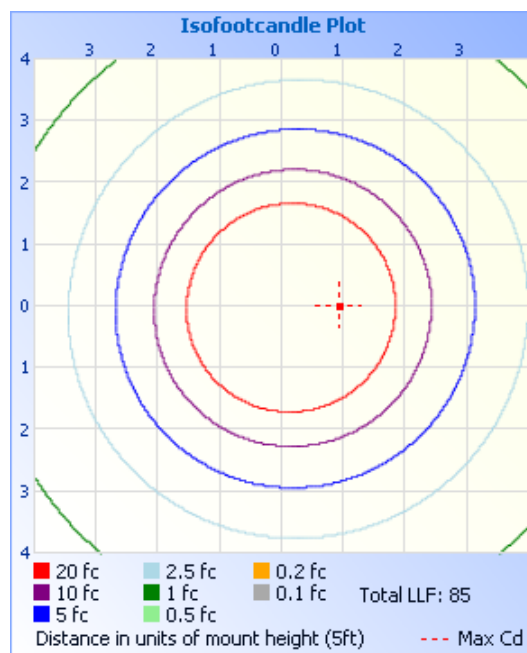


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	40.4	11.3%
0-40	69.9	19.6%
0-60	146.3	40.9%
60-90	131.1	36.7%
70-100	126.2	35.3%
90-120	77.6	21.7%
0-90	277.4	77.6%
90-180	80.0	22.4%
0-180	357.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	4.6	1.3%	90-100	38.6	10.8%
10-20	13.6	3.8%	100-110	27.2	7.6%
20-30	22.1	6.2%	110-120	11.8	3.3%
30-40	29.6	8.3%	120-130	1.5	0.4%
40-50	35.8	10.0%	130-140	0.3	0.1%
50-60	40.5	11.3%	140-150	0.3	0.1%
60-70	43.5	12.2%	150-160	0.2	0.1%
70-80	44.5	12.4%	160-170	0.1	0%
80-90	43.1	12.1%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	4.44 fc	
6.7ft	1.08 fc	
10.0ft	0.48 fc	
13.3ft	0.27 fc	
16.7ft	0.17 fc	
20.0ft	0.12 fc	