

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD15519-BG - Elixir

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/PENDANT

Luminaire Cat: PD15519-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: 386.8

Max Candela: 62.3 at Horizontal: 140°, Vertical: 36°

Input Wattage: 7.8

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

Test: 2411-24

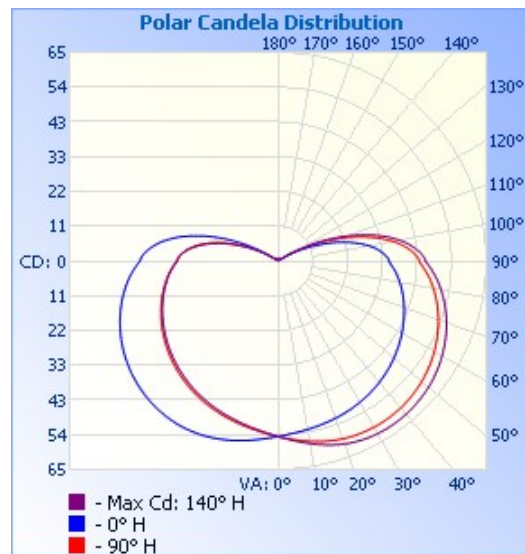
Test Date: 06 February 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

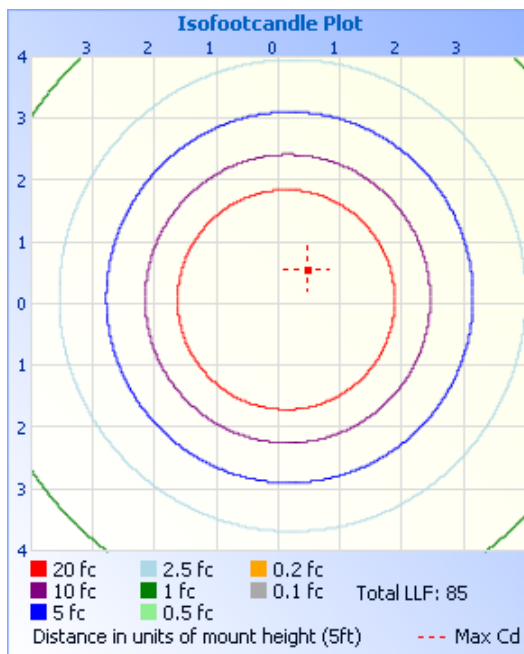


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	46.4	12%
0-40	80.5	20.8%
0-60	167.1	43.2%
60-90	139.5	36.1%
70-100	130.7	33.8%
90-120	77.8	20.1%
0-90	306.5	79.2%
90-180	80.3	20.8%
0-180	386.8	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.2	1.4%	90-100	38.9	10.1%
10-20	15.6	4.0%	100-110	27.1	7%
20-30	25.5	6.6%	110-120	11.7	3%
30-40	34.1	8.8%	120-130	1.4	0.4%
40-50	41.0	10.6%	130-140	0.4	0.1%
50-60	45.6	11.8%	140-150	0.3	0.1%
60-70	47.7	12.3%	150-160	0.2	0.1%
70-80	47.4	12.2%	160-170	0.1	0%
80-90	44.4	11.5%	170-180	0.0	0%



Illuminance at a Distance

	Center Beam fc	Beam Width
3.3ft	5.02 fc	
6.7ft	1.22 fc	
10.0ft	0.55 fc	
13.3ft	0.31 fc	
16.7ft	0.20 fc	
20.0ft	0.14 fc	