



Filename: FM15506-BG-UNV - Elixir

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: FM15506 - BG - UNV

Lamp: DC LED with DC Driver

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Ballast Desc: Vin = 120 - 277VAC , Iin = 0.15AMP ; Vout = 12 - 42VDC , Iout = 160mA

Ballast Cat: Novbo - NE007277016 - 2GH

Lamp Output: Total luminaire Lumens: 462.7

Max Candela: 61.2 at Horizontal: 280°, Vertical: 22°

Input Wattage: 6.9

Luminous Opening: Circular (Dia: 4.92")

Test: 3215-25

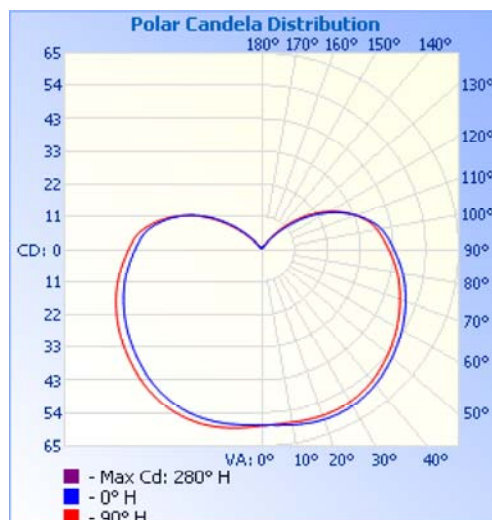
Test Date: 25 March 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

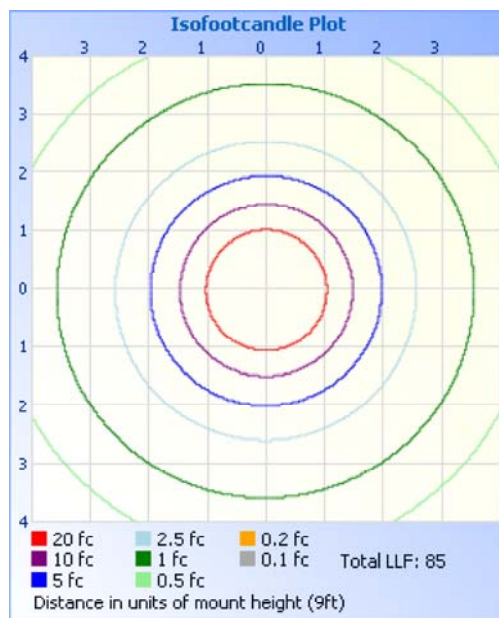


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	50.0	10.8%
0-40	86.8	18.8%
0-60	179.0	38.7%
60-90	150.1	32.4%
70-100	144.0	31.1%
90-120	110.0	23.8%
0-90	329.0	71.1%
90-180	133.7	28.9%
0-180	462.7	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.6	1.2%	90-100	44.7	9.7%
10-20	16.8	3.6%	100-110	37.8	8.2%
20-30	27.6	6.0%	110-120	27.6	6%
30-40	36.8	8.0%	120-130	16.2	3.5%
40-50	43.8	9.5%	130-140	6.1	1.3%
50-60	48.4	10.5%	140-150	0.9	0.2%
60-70	50.7	11.0%	150-160	0.3	0.1%
70-80	50.8	11.0%	160-170	0.2	0%
80-90	48.6	10.5%	170-180	0.1	0%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	25.9 fc	
3.0ft	6.47 fc	
4.5ft	2.88 fc	
6.0ft	1.62 fc	
7.5ft	1.04 fc	
9.0ft	0.72 fc	