



**Filename:** FM15506-BK-UNV - Elixir

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** FLUSH MOUNT

**Luminaire Cat:** Elixir - FM15506 - BK - 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: 436.1

**Max Candela:** 57.1 at Horizontal: 160°, Vertical: 34°

**Input Wattage:** 6.8

**Luminous Opening:** Circular (Dia: 4.92")

**Test:** 3213-25

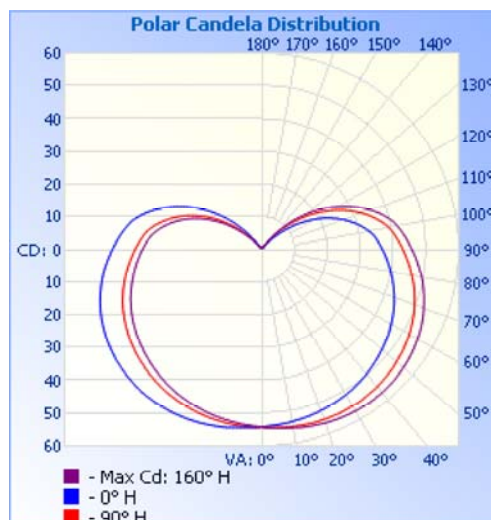
**Test Date:** 25 March 2025

**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

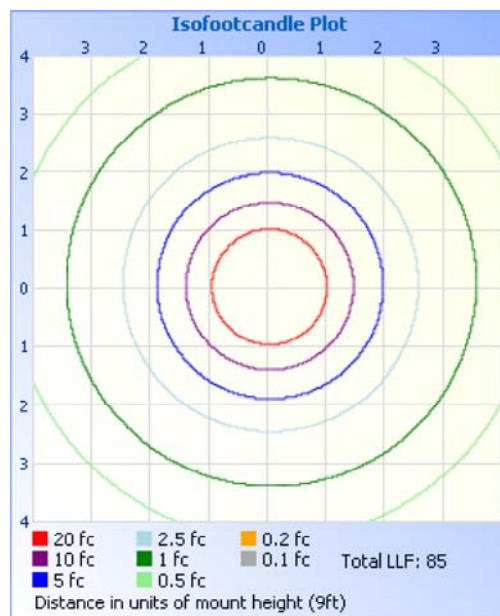


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	45.6	10.5%
0-40	79.2	18.2%
0-60	165.3	37.9%
60-90	143.2	32.8%
70-100	137.6	31.5%
90-120	104.9	24.1%
0-90	308.6	70.8%
90-180	127.6	29.2%
0-180	436.1	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.2	1.2%	90-100	42.6	9.8%
10-20	15.4	3.5%	100-110	36.0	8.3%
20-30	25.1	5.7%	110-120	26.3	6%
30-40	33.6	7.7%	120-130	15.5	3.5%
40-50	40.6	9.3%	130-140	5.9	1.4%
50-60	45.5	10.4%	140-150	0.8	0.2%
60-70	48.3	11.1%	150-160	0.2	0.1%
70-80	48.5	11.1%	160-170	0.2	0%
80-90	46.5	10.7%	170-180	0.1	0%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	24.1 fc	
3.0ft	6.03 fc	
4.5ft	2.68 fc	
6.0ft	1.51 fc	
7.5ft	0.96 fc	
9.0ft	0.67 fc	