



Filename: FM15514-CH-UNV - Elixir

Manufacturer: KUZCO LIGHTING

Luminaire: FLUSH MOUNT

Luminaire Cat: Elixir - FM15514 - CH - UNV

Lamp: DC LED with DC Driver

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Ballast Desc: Vin = 120 - 277VAC , Iin = 0.17AMP ; Vout = 12 - 40VDC , Iout = 300mA

Ballast Cat: Novbo - NE016277030 - 2GH

Lamp Output: Total luminaire Lumens: 894.3

Max Candela: 137.2 at Horizontal: 0°, Vertical: 45°

Input Wattage: 12.4

Luminous Opening: Circular (Dia: 4.92")

Test: 3216-25

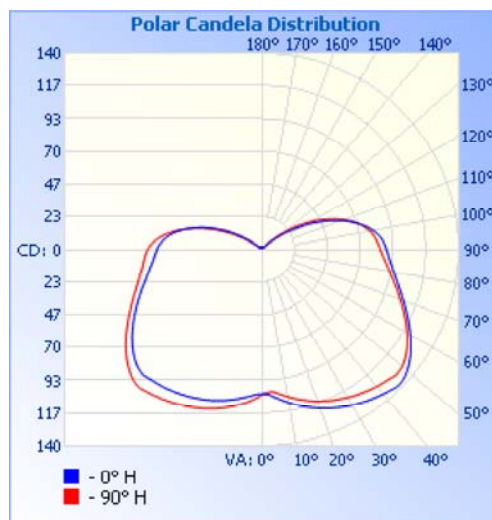
Test Date: 25 March 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

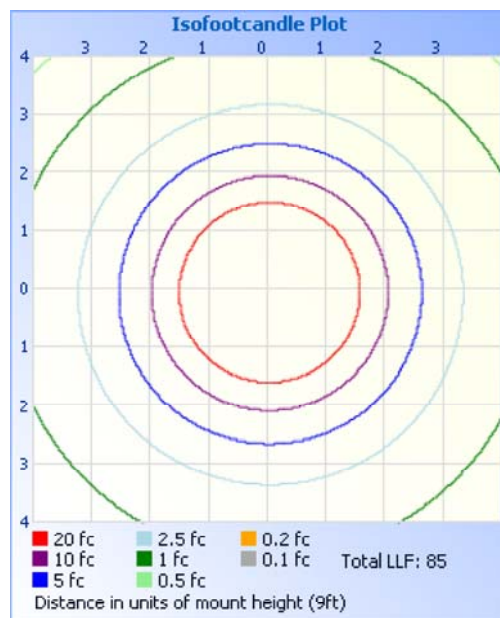


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	98.4	11%
0-40	177.6	19.9%
0-60	385.6	43.1%
60-90	297.7	33.3%
70-100	276.7	30.9%
90-120	192.1	21.5%
0-90	683.3	76.4%
90-180	211.0	23.6%
0-180	894.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	10.2	1.1%	90-100	84.9	9.5%
10-20	32.3	3.6%	100-110	66.8	7.5%
20-30	55.9	6.2%	110-120	40.4	4.5%
30-40	79.2	8.9%	120-130	15.2	1.7%
40-50	99.8	11.2%	130-140	2.1	0.2%
50-60	108.3	12.1%	140-150	0.7	0.1%
60-70	105.9	11.8%	150-160	0.5	0.1%
70-80	99.1	11.1%	160-170	0.3	0%
80-90	92.7	10.4%	170-180	0.1	0%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5R	45.9 fc	
3.0R	11.5 fc	
4.5R	5.10 fc	
6.0R	2.87 fc	
7.5R	1.83 fc	
9.0R	1.27 fc	