

KUZCO LED LIGHTING

Filename: WS15506-BK-UNV - Elixir

Lamp: DC LED

Lamp Cat: WS15506-BK-UNV

Lamp Output: Total luminaire Lumens: 370.4

Max Candela: 45.7 at Horizontal: 315°, Vertical: 152.5°

Input Wattage: 6.8

Luminous Opening: Point

Test: ZSIES-00171-20250102-A

Test Date: 2025-01-02

Test Lab: Kuzco ZhongShan LAB

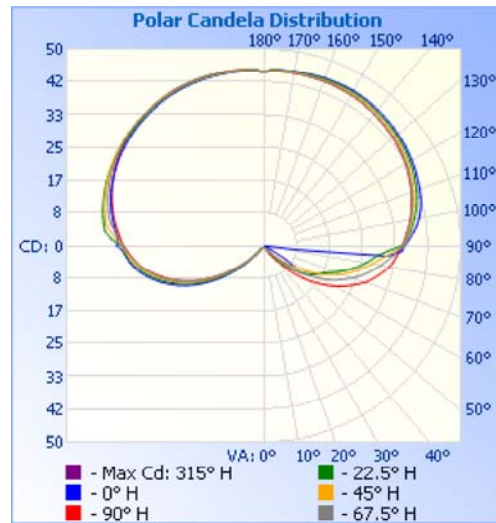
Photometry : Type C

CIE Class: Semi-Indirect

Cutoff Class: Noncutoff

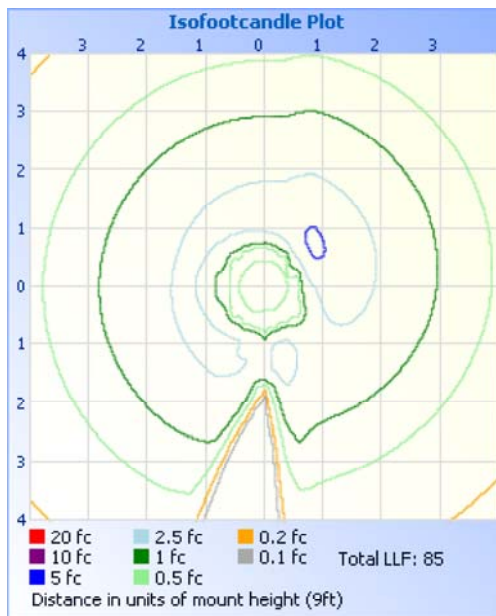
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	0.5	0.1%
0-40	1.6	0.4%
0-60	20.7	5.6%
60-90	86.9	23.5%
70-100	105.3	28.4%
90-120	123.7	33.4%
0-90	107.7	29.1%
90-180	262.7	70.9%
0-180	370.4	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.1	0.0%	90-100	40.3	10.9%
10-20	0.2	0.0%	100-110	42.0	11.3%
20-30	0.3	0.1%	110-120	41.4	11.2%
30-40	1.1	0.3%	120-130	38.7	10.5%
40-50	5.6	1.5%	130-140	34.2	9.2%
50-60	13.6	3.7%	140-150	28.2	7.6%
60-70	21.9	5.9%	150-160	20.8	5.6%
70-80	29.3	7.9%	160-170	12.7	3.4%
80-90	35.6	9.6%	170-180	4.3	1.2%



	Center Beam fc	Beam Width
1.5R	0.28 fc	0.3 ft
3.0R	0.07 fc	0.6 ft
4.5R	0.03 fc	1.0 ft
6.0R	0.02 fc	1.3 ft
7.5R	0.01 fc	1.6 ft
9.0R	0.01 fc	1.9 ft

■ Beam Spread: 12.1°

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Reported data calculated from manufacturer's data file, based on IES recommended methods.