

KUZCO LED LIGHTING

Filename: WV509024MB-UNV - Elsie

Luminaire Cat: WV509024MB-UNV

Lamp: DC LED

Lamp Cat: SMD2835/0.5W@3000K

Ballast Desc: NE016277030-2GH/300mA/18-40/TR

Lamp Output: 1 lamp, rated Lumens/lamp: 883.5

Max Candela: 116.0 at Horizontal: 62.5°, Vertical: 90°

Input Wattage: 11.1

Luminous Opening: Point

Test: ZSIES-00121-20240914-A

Test Date: 2024-09-14

Test Lab: Kuzco ZhongShan LAB

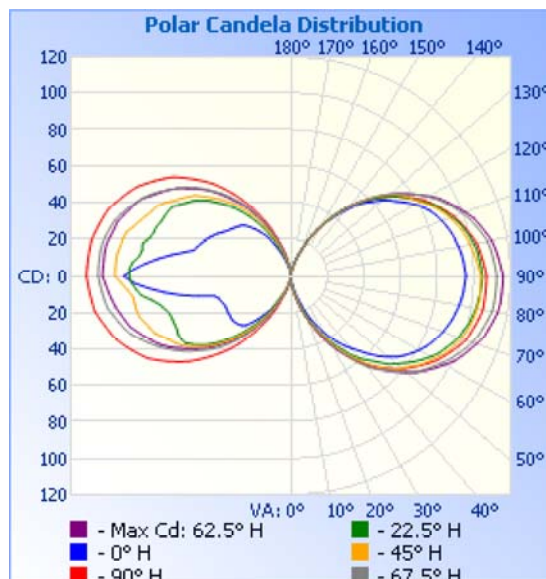
Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

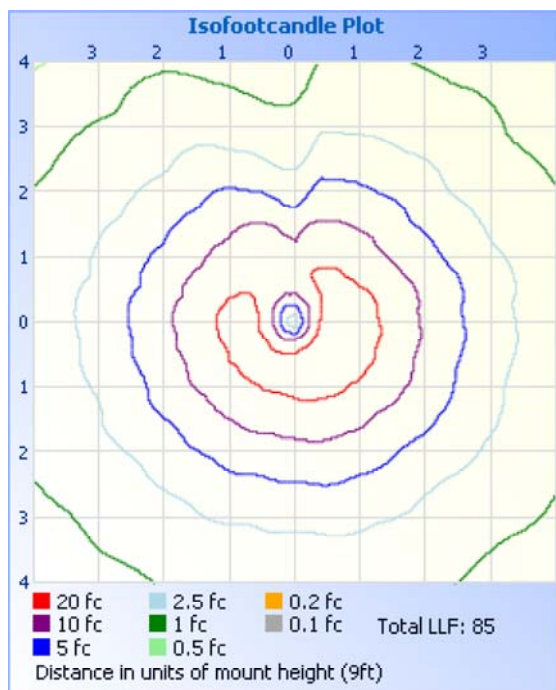
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	14.4	1.6%	1.6%
0-40	40.6	4.6%	4.6%
0-60	153.7	17.4%	17.4%
60-90	288.7	32.7%	32.7%
70-100	311.0	35.2%	35.2%
90-120	289.4	32.8%	32.8%
0-90	442.4	50.1%	50.1%
90-180	441.1	49.9%	49.9%
0-180	883.4	100%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.4	0.0%	90-100	106.8	12.1%
10-20	3.0	0.3%	100-110	98.2	11.1%
20-30	11.0	1.3%	110-120	84.4	9.5%
30-40	26.2	3.0%	120-130	66.2	7.5%
40-50	46.3	5.2%	130-140	45.7	5.2%
50-60	66.8	7.6%	140-150	25.8	2.9%
60-70	84.5	9.6%	150-160	10.8	1.2%
70-80	97.9	11.1%	160-170	2.8	0.3%
80-90	106.3	12.0%	170-180	0.3	0%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	0.73 fc	
3.0ft	0.18 fc	
4.5ft	0.08 fc	
6.0ft	0.05 fc	
7.5ft	0.03 fc	
9.0ft	0.02 fc	