



Filename: VL18524-BK - Akari

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / VANITY LIGHT

Luminaire Cat: Akari - VL18524 - BK

Lamp: DC LED with DC Driver

Ballast Desc: DC LED with DC Driver

Ballast Cat: Novbo: NE012120030-2G. I/P: Vin = 120VAC ; Iin = 0.17AMP ; Vout = 12 - 40 VDC ; Iout = 300mA.

Lamp Output: Total luminaire Lumens: 967.9

Max Candela: 111.4 at Horizontal: 317.5°, Vertical: 90°

Input Wattage: 12.7

Luminous Opening: Circular (Dia: 3.15")

Test: 2617-24

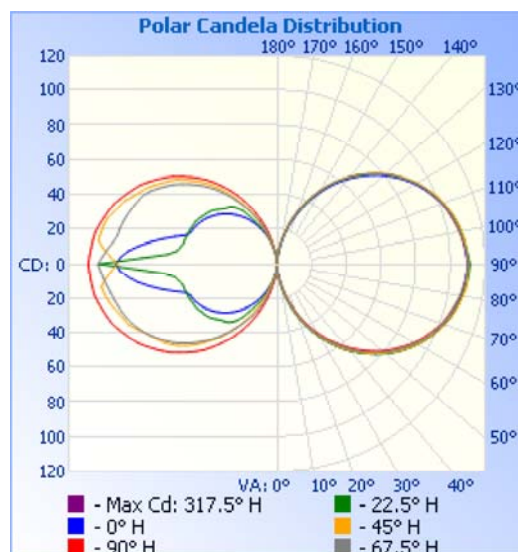
Test Date: 30 August 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

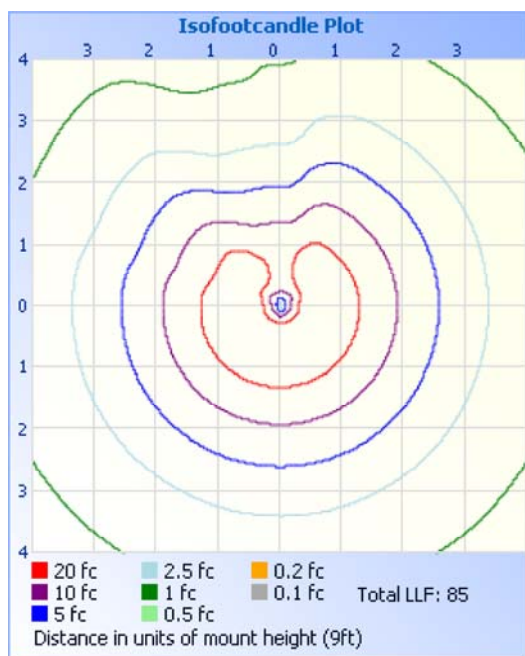


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	22.1	2.3%
0-40	54.8	5.7%
0-60	178.6	18.5%
60-90	305.8	31.6%
70-100	328.4	33.9%
90-120	305.5	31.6%
0-90	484.5	50.1%
90-180	483.5	49.9%
0-180	967.9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.1%	90-100	112.3	11.6%
10-20	5.2	0.5%	100-110	103.7	10.7%
20-30	16.2	1.7%	110-120	89.6	9.3%
30-40	32.6	3.4%	120-130	71.7	7.4%
40-50	52.1	5.4%	130-140	51.9	5.4%
50-60	71.8	7.4%	140-150	32.5	3.4%
60-70	89.6	9.3%	150-160	16.1	1.7%
70-80	103.9	10.7%	160-170	5.1	0.5%
80-90	112.3	11.6%	170-180	0.6	0.1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	0.55 fc	
3.0ft	0.14 fc	
4.5ft	0.06 fc	
6.0ft	0.03 fc	
7.5ft	0.02 fc	
9.0ft	0.02 fc	