



Filename: VL18524-BN - Akari

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / VANITY LIGHT

Luminaire Cat: Akari - VL18524 - BN

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: 1015.6

Max Candela: 118.3 at Horizontal: 317.5°, Vertical: 90°

Input Wattage: 12.4

Luminous Opening: Circular (Dia: 3.15")

Test: 2613-24

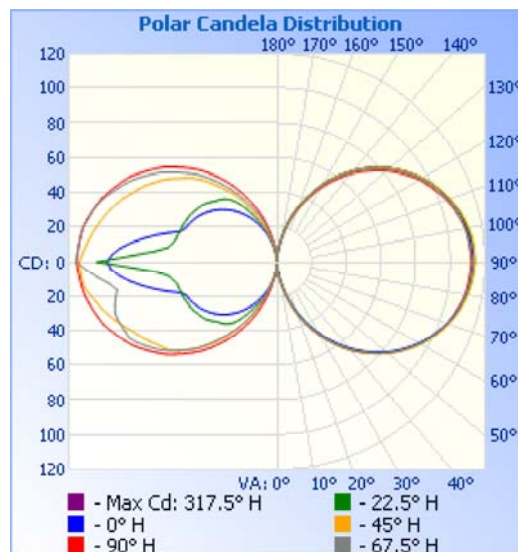
Test Date: 30 August 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

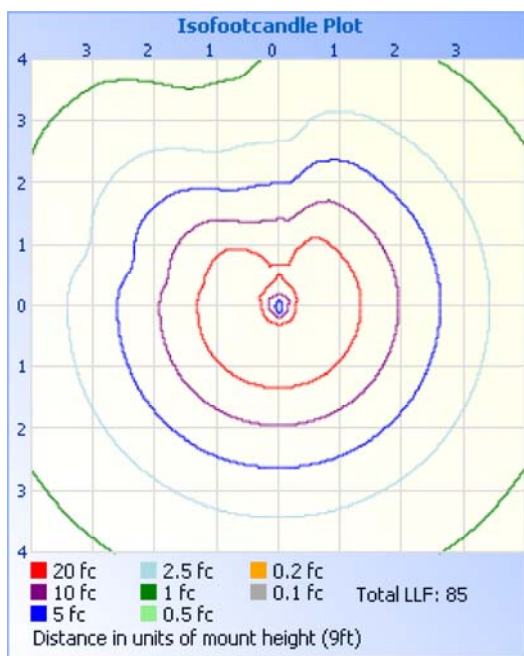


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	23.1	2.3%
0-40	57.4	5.6%
0-60	187.0	18.4%
60-90	318.9	31.4%
70-100	343.9	33.9%
90-120	321.7	31.7%
0-90	505.9	49.8%
90-180	509.8	50.2%
0-180	1,015.6	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.7	0.1%	90-100	118.4	11.7%
10-20	5.5	0.5%	100-110	109.2	10.8%
20-30	17.0	1.7%	110-120	94.1	9.3%
30-40	34.2	3.4%	120-130	75.4	7.4%
40-50	54.5	5.4%	130-140	54.7	5.4%
50-60	75.1	7.4%	140-150	34.4	3.4%
60-70	93.5	9.2%	150-160	17.2	1.7%
70-80	108.1	10.6%	160-170	5.6	0.6%
80-90	117.3	11.6%	170-180	0.7	0.1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	0.71 fc	
3.0ft	0.18 fc	
4.5ft	0.08 fc	
6.0ft	0.04 fc	
7.5ft	0.03 fc	
9.0ft	0.02 fc	