



Filename: VL18536-BN - Akari

Manufacturer: KUZCO LIGHTING

Luminaire: WALL MOUNT / VANITY LIGHT

Luminaire Cat: Akari - VL18536 - BN

Lamp: DC LED with DC Driver

Ballast Desc: DC LED with DC Driver

Ballast Cat: Novbo: NE024120060-2G. I/P: Vin = 120VAC ; Iin = 0.32AMP ; Vout = 18 - 40 VDC ; Iout = 600mA.

Lamp Output: Total luminaire Lumens: 1886.2

Max Candela: 218.5 at Horizontal: 320°, Vertical: 90°

Input Wattage: 23.6

Luminous Opening: Circular (Dia: 3.15")

Test: 2618-24

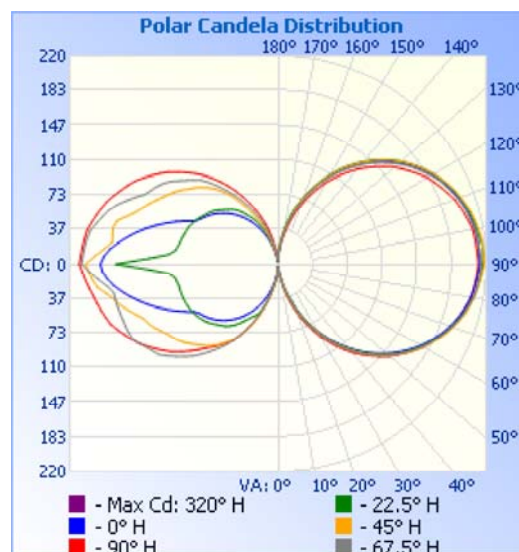
Test Date: 03 September 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

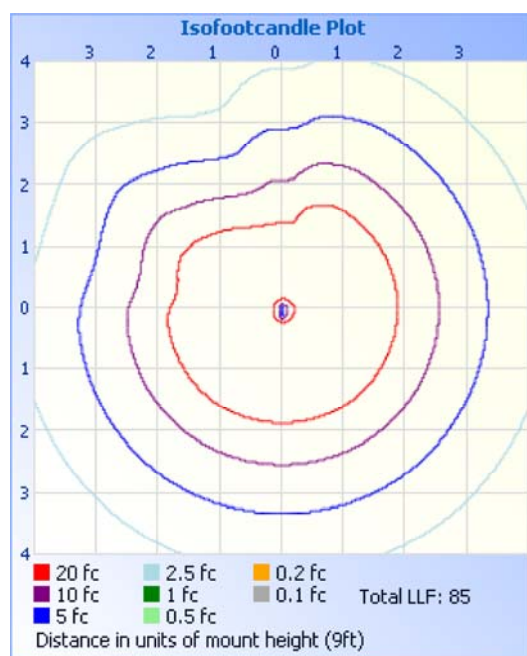


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	43.6	2.3%
0-40	107.0	5.7%
0-60	345.0	18.3%
60-90	589.4	31.2%
70-100	635.7	33.7%
90-120	596.2	31.6%
0-90	934.4	49.5%
90-180	951.8	50.5%
0-180	1,886.2	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.3	0.1%	90-100	218.6	11.6%
10-20	10.3	0.5%	100-110	202.6	10.7%
20-30	31.9	1.7%	110-120	175.0	9.3%
30-40	63.4	3.4%	120-130	140.7	7.5%
40-50	100.2	5.3%	130-140	103.0	5.5%
50-60	137.8	7.3%	140-150	65.6	3.5%
60-70	172.4	9.1%	150-160	33.5	1.8%
70-80	200.0	10.6%	160-170	11.2	0.6%
80-90	217.1	11.5%	170-180	1.5	0.1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	1.52 fc	
3.0ft	0.38 fc	
4.5ft	0.17 fc	
6.0ft	0.09 fc	
7.5ft	0.06 fc	
9.0ft	0.04 fc	