

# KUZCO LIGHTING | LED

**Filename:** LP18648-BK-UNV - Akari

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** LINEAR PENDANT

**Luminaire Cat:** Akari - LP18648 - BK - UNV

**Lamp:** DC LED Module

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**Ballast Desc:** Vin = 120 - 227VAC , Iin = 0.55AMP ; Vout = 18 - 49VDC , Iout = 900mA

**Ballast Cat:** Novbo - NE046277090 - 2GH

**Lamp Output:** Total luminaire Lumens: 2644.6

**Max Candela:** 332.6 at Horizontal: 270°, Vertical: 44°

**Input Wattage:** 37.4

**Luminous Opening:** Rectangle (L: 4.57", W: 10")

**Test:** 3979-26

**Test Date:** 28 January 2026

**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** General Diffuse

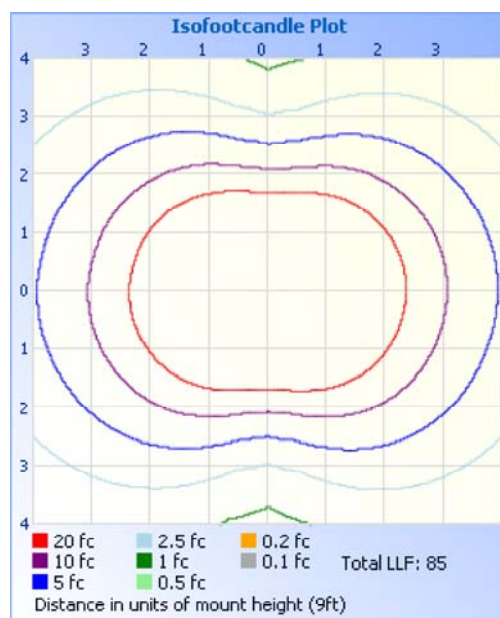
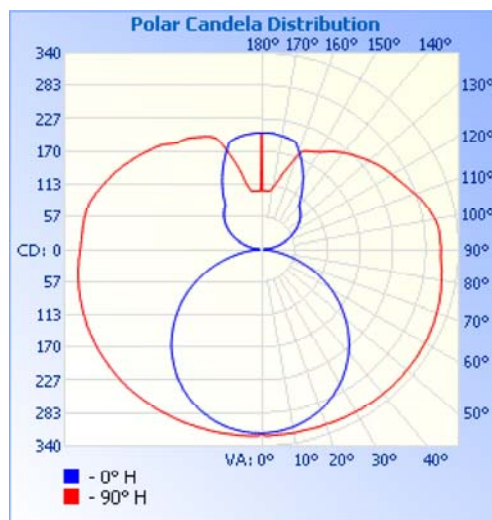
**Cutoff Class:** Noncutoff

## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	259.9	9.8%
0-40	442.5	16.7%
0-60	881.9	33.3%
60-90	661.5	25%
70-100	636.0	24%
90-120	577.8	21.8%
0-90	1,543.4	58.4%
90-180	1,101.2	41.6%
0-180	2,644.6	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	30.4	1.1%	90-100	204.2	7.7%
10-20	88.8	3.4%	100-110	195.9	7.4%
20-30	140.7	5.3%	110-120	177.6	6.7%
30-40	182.6	6.9%	120-130	152.5	5.8%
40-50	212.0	8.0%	130-140	125.8	4.8%
50-60	227.4	8.6%	140-150	99.8	3.8%
60-70	229.7	8.7%	150-160	76.8	2.9%
70-80	221.8	8.4%	160-170	50.7	1.9%
80-90	210.1	7.9%	170-180	17.8	0.7%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	142 fc	3.0 ft
3.0ft	35.5 fc	6.0 ft
4.5ft	15.8 fc	9.0 ft
6.0ft	8.87 fc	12.0 ft
7.5ft	5.68 fc	15.0 ft
9.0ft	3.94 fc	18.0 ft

■ Beam Spread: 90.0°