

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** AT6510-BG - Slate

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** WALL MOUNT / ALL-TERRIOR

**Luminaire Cat:** AT6510-BG

**Lamp:** DC LED

**Lamp Cat:** N/A

**Ballast Desc:** INPUT: 120Vac 0.3A 50/60Hz OUTPUT: 18-40Vdc  
580mA 28W Max

**Ballast Cat:** NE024120058-2G

**Lamp Output:** Total luminaire Lumens: 1304.8

**Max Candela:** 268.5 at Horizontal: 180°, Vertical: 2.5°

**Input Wattage:** 24

**Luminous Opening:** Rectangle (L: 10", W: 5.51")

**Test:** 1830-22

**Test Date:** 24 March 2022

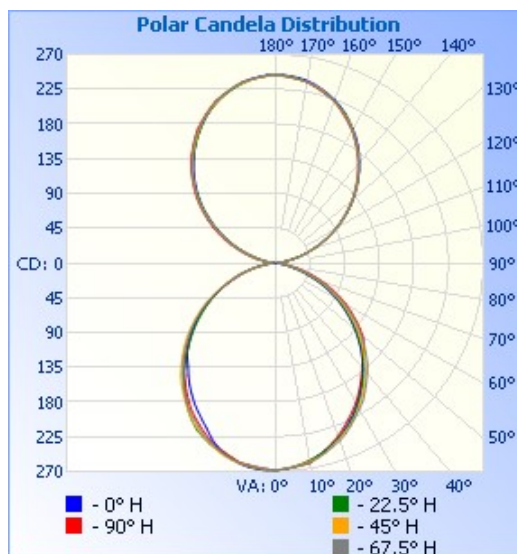
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

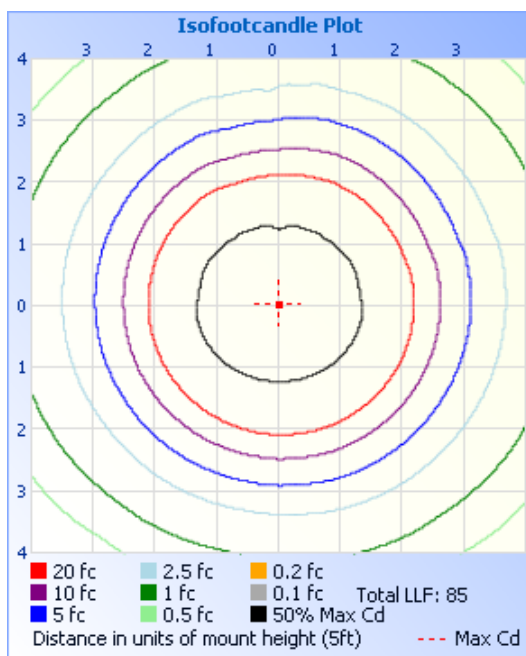


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	201.5	15.4%
0-40	325.5	24.9%
0-60	558.6	42.8%
60-90	119.8	9.2%
70-100	52.4	4%
90-120	110.6	8.5%
0-90	678.5	52%
90-180	626.3	48%
0-180	1,304.8	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	25.2	1.9%	90-100	8.0	0.6%
10-20	71.1	5.4%	100-110	33.1	2.5%
20-30	105.2	8.1%	110-120	69.5	5.3%
30-40	124.0	9.5%	120-130	99.6	7.6%
40-50	125.1	9.6%	130-140	115.7	8.9%
50-60	108.0	8.3%	140-150	115.0	8.8%
60-70	75.4	5.8%	150-160	97.4	7.5%
70-80	35.9	2.8%	160-170	65.2	5%
80-90	8.5	0.7%	170-180	22.9	1.8%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
2.5R	42.9 fc	6.2 ft	6.5 ft
5.0R	10.7 fc	12.4 ft	13.1 ft
7.5R	4.77 fc	18.5 ft	19.6 ft
10.0R	2.68 fc	24.7 ft	26.1 ft
12.5R	1.72 fc	30.9 ft	32.7 ft
15.0R	1.19 fc	37.1 ft	39.2 ft

■ Vert. Spread: 102.1°  
■ Horiz. Spread: 105.1°

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Reported data calculated from manufacturer's data file, based on IES recommended methods.