

# KUZCO LIGHTING | LED

**Filename:** 601002BG-LED - Lighthouse

**Manufacturer:** KUZCO LIGHTING

**Luminaire Cat:** Lighthouse - 601002BG-LED

**Ballast Desc:** AC LED Module

**Ballast Cat:** KEL558-120-A3-D ; KEL279-120-A3-B

**Lamp Output:** Total luminaire Lumens: 1531.6

**Max Candela:** 341.4 at Horizontal: 355°, Vertical: 90°

**Input Wattage:** 41.7

**Luminous Opening:** Circular (Dia: 2.36")

**Test:** 2684-24

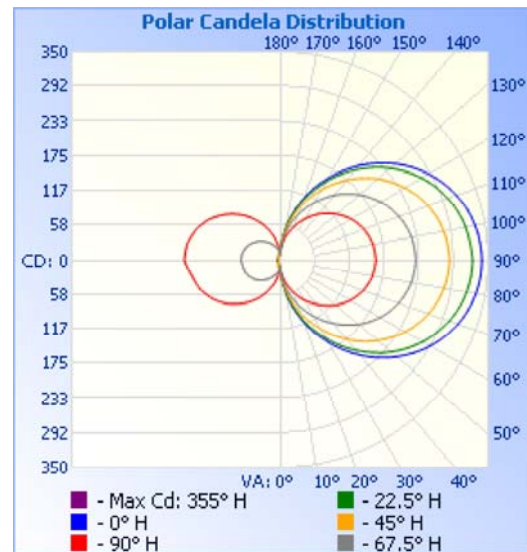
**Test Date:** 03 October 2024

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

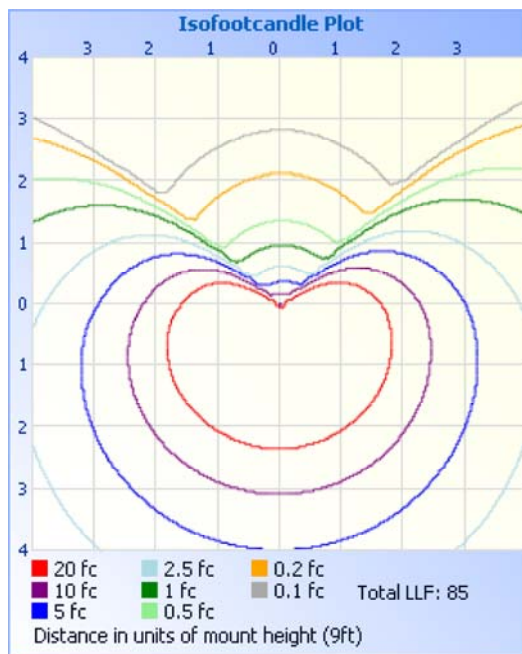


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	45.9	3%
0-40	101.3	6.6%
0-60	299.4	19.5%
60-90	468.9	30.6%
70-100	499.5	32.6%
90-120	469.4	30.6%
0-90	768.2	50.2%
90-180	763.4	49.8%
0-180	1,531.6	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.5	0.2%	90-100	170.4	11.1%
10-20	12.7	0.8%	100-110	159.5	10.4%
20-30	30.7	2.0%	110-120	139.4	9.1%
30-40	55.4	3.6%	120-130	112.7	7.4%
40-50	84.3	5.5%	130-140	83.0	5.4%
50-60	113.7	7.4%	140-150	54.2	3.5%
60-70	139.8	9.1%	150-160	29.7	1.9%
70-80	159.1	10.4%	160-170	12.1	0.8%
80-90	169.9	11.1%	170-180	2.3	0.2%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	4.18 fc	4.8 ft 68.9 ft
3.0ft	1.05 fc	9.6 ft 137.9 ft
4.5ft	0.46 fc	14.5 ft 206.8 ft
6.0ft	0.26 fc	19.3 ft 275.7 ft
7.5ft	0.17 fc	24.1 ft 344.7 ft
9.0ft	0.12 fc	28.9 ft 413.6 ft

Vert. Spread: 116.2°  
Horiz. Spread: 175.0°