

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EG64816-BK-Parc

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** EXTERIOR / Garden

**Luminaire Cat:** EG64816-BK

**Lamp:** DC LED w/ DRIVER

**Lamp Cat:** DC LED with Low Voltage input

**Lamp Output:** Total luminaire Lumens: 820.3

**Max Candela:** 91.5 at Horizontal: 220°, Vertical: 102.5°

**Input Wattage:** 12.4

**Luminous Opening:** Circular (Dia: 3.15")

**Test:** 1500-20

**Test Date:** 30 September 2020

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

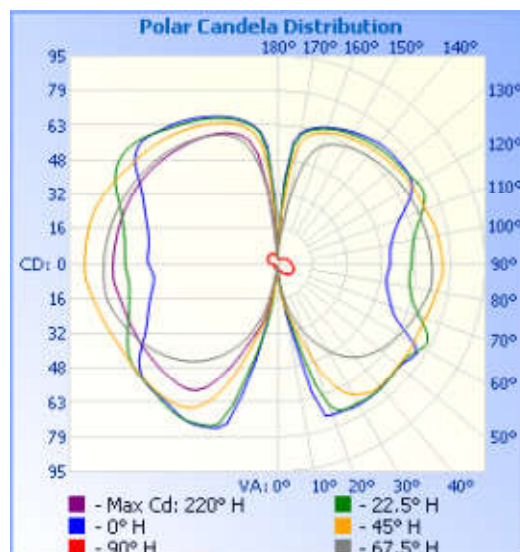
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 7

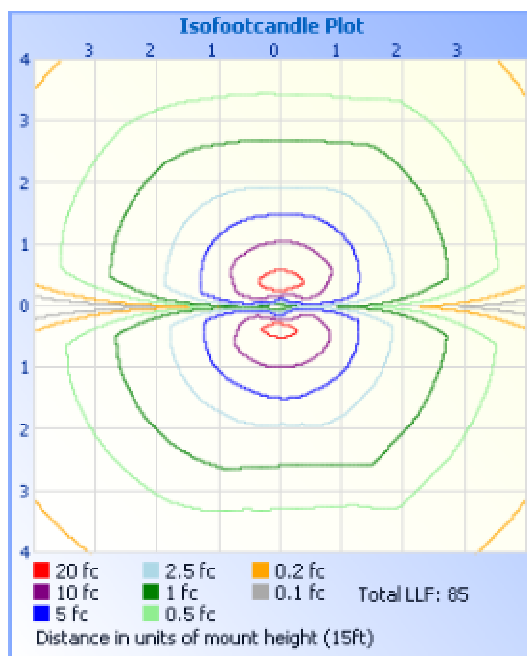
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	36.5	4.5%
0-40	76.4	9.3%
0-60	189.0	23%
60-90	211.5	25.8%
70-100	217.9	26.6%
90-120	215.4	26.3%
0-90	400.5	48.8%
90-180	419.8	51.2%
0-180	820.3	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.8	0.1%	90-100	73.8	9%
10-20	9.8	1.2%	100-110	72.4	8.8%
20-30	25.9	3.2%	110-120	69.3	8.4%
30-40	39.8	4.9%	120-130	63.0	7.7%
40-50	51.4	6.3%	130-140	53.2	6.5%
50-60	61.2	7.5%	140-150	41.2	5%
60-70	67.4	8.2%	150-160	28.4	3.5%
70-80	70.9	8.6%	160-170	15.4	1.9%
80-90	73.2	8.9%	170-180	3.3	0.4%



	Center Beam fc	Beam Width
2.5ft	0.17 fc	37.2 ft 44.2 ft
5.0ft	0.04 fc	74.4 ft 88.4 ft
7.5ft	0.02 fc	111.6 ft 132.6 ft
10.0ft	0.01 fc	148.8 ft 176.9 ft
12.5ft	0.01 fc	186.0 ft 221.1 ft
15.0ft	0.00 fc	223.2 ft 265.3 ft

Vert. Spread: 164.7°  
Horiz. Spread: 167.1°