

# KUZCO

## LIGHTING

### LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EW61806-BK - Carson

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** WALL MOUNT/WALL SCONCE

**Luminaire Cat:** EW61806-BK

**Lamp:** DC LED w/ DRIVER

**Lamp Cat:** DC LED

**Lamp Output:** Total luminaire Lumens: 742

**Max Candela:** 3,577.3 at Horizontal: 180°, Vertical: 2.5°

**Input Wattage:** 11.2

**Luminous Opening:** Circular (Dia: 5.91")

**Test:** 1379-19

**Test Date:** 13 November 2019

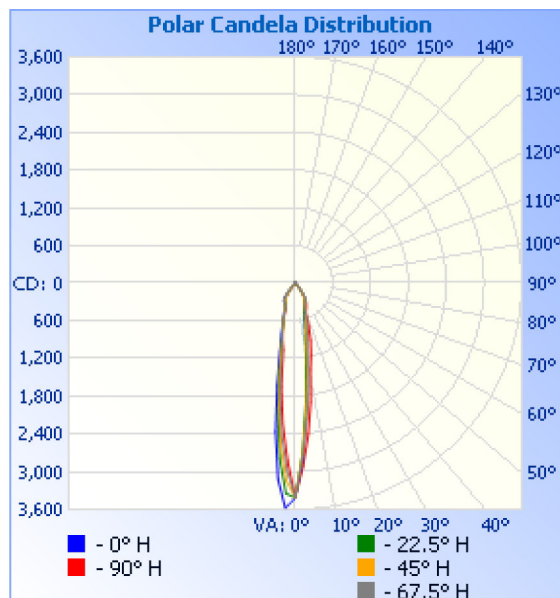
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 4 X 4

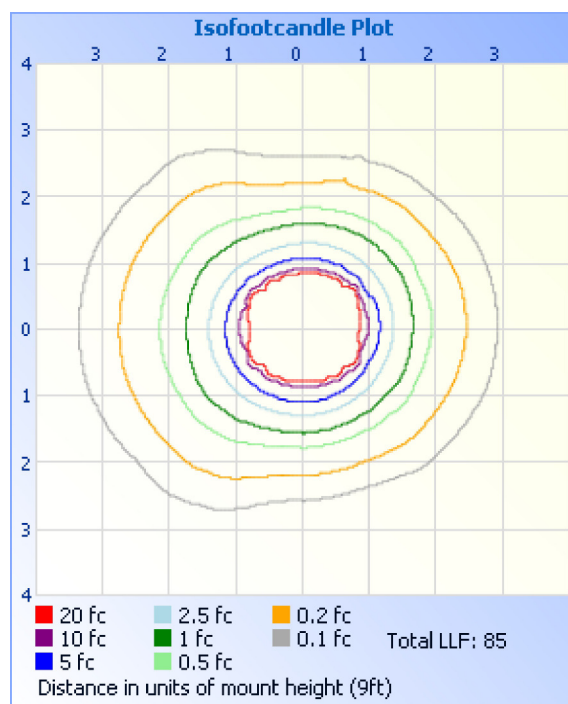


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	572.5	77.2%
0-40	695.8	93.8%
0-60	724.3	97.6%
60-90	8.7	1.2%
70-100	5.8	0.8%
90-120	3.3	0.4%
0-90	733.0	98.8%
90-180	9.0	1.2%
0-180	742.0	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	187.6	25.3%	90-100	1.5	0.2%
10-20	211.0	28.4%	100-110	1.0	0.1%
20-30	173.9	23.4%	110-120	0.8	0.1%
30-40	123.3	16.6%	120-130	0.8	0.1%
40-50	19.7	2.7%	130-140	1.1	0.1%
50-60	8.8	1.2%	140-150	1.3	0.2%
60-70	4.3	0.6%	150-160	1.3	0.2%
70-80	2.5	0.3%	160-170	0.9	0.1%
80-90	1.8	0.2%	170-180	0.3	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width
1.5ft	1,517 fc	0.4 ft
3.0ft	379 fc	0.8 ft
4.5ft	169 fc	1.2 ft
6.0ft	94.8 fc	1.6 ft
7.5ft	60.7 fc	2.0 ft
9.0ft	42.1 fc	2.4 ft

Legend:

- Blue: Vert. Spread: 15.4°
- Red: Horiz. Spread: 15.7°