

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EP19404-BK - Lamar

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Exterior Pendant

**Luminaire Cat:** EP19404-BK

**Lamp:** DC LED

**Lamp Cat:** Unknown

**Ballast Desc:** In: 100-130VAC, 0.24; Out: 20-26VDC, 700mA

**Ballast Cat:** HUEUC DR-CC-20-31

**Lamp Output:** Total luminaire Lumens: 1130.6

**Max Candela:** 403.7 at Horizontal: 0°, Vertical: 0°

**Input Wattage:** 18.3

**Luminous Opening:** Circular (Dia: 0.04")

**Test:** 1450-20

**Test Date:** 12 February 2020

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

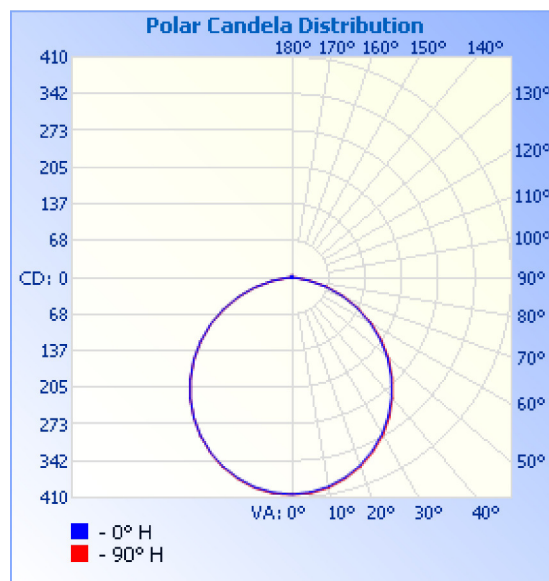
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

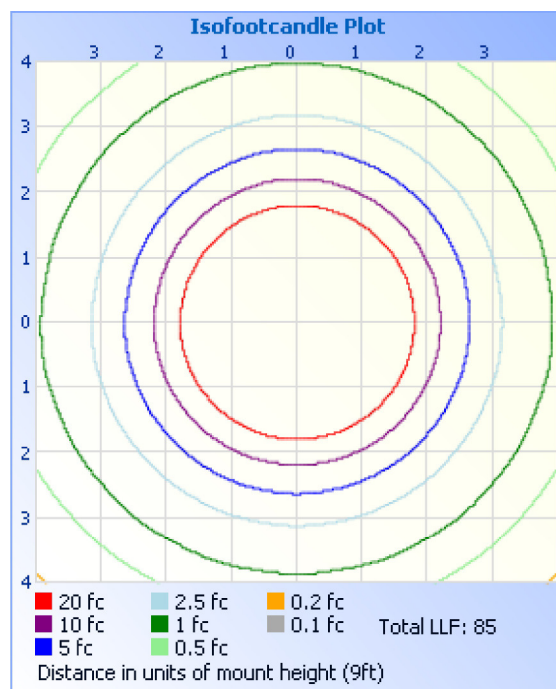
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	311.6	27.6%
0-40	509.4	45.1%
0-60	896.2	79.3%
60-90	223.3	19.7%
70-100	88.3	7.8%
90-120	3.9	0.3%
0-90	1,119.5	99%
90-180	11.2	1%
0-180	1,130.6	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	38.1	3.4%	90-100	1.0	0.1%
10-20	108.9	9.6%	100-110	1.3	0.1%
20-30	164.6	14.6%	110-120	1.5	0.1%
30-40	197.8	17.5%	120-130	1.7	0.1%
40-50	204.1	18.1%	130-140	1.7	0.1%
50-60	182.7	16.2%	140-150	1.5	0.1%
60-70	136.0	12.0%	150-160	1.3	0.1%
70-80	72.1	6.4%	160-170	0.8	0.1%
80-90	15.1	1.3%	170-180	0.3	0%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5ft	179 fc	4.4 ft	4.4 ft
3.0ft	44.9 fc	8.7 ft	8.8 ft
4.5ft	19.9 fc	13.1 ft	13.1 ft
6.0ft	11.2 fc	17.4 ft	17.5 ft
7.5ft	7.18 fc	21.8 ft	21.9 ft
9.0ft	4.98 fc	26.1 ft	26.3 ft

■ Vert. Spread: 110.9°  
■ Horiz. Spread: 111.2°