

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: EP19404-WH - Lamar

Manufacturer: KUZCO LIGHTING

Luminaire: Exterior Pendant

Luminaire Cat: EP19404-WH

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: 1213.5

Max Candela: 433.3 at Horizontal: 0°, Vertical: 0°

Input Wattage: 18.3

Luminous Opening: Circular (Dia: 0.04")

Test: 1450-20

Test Date: 12 February 2020

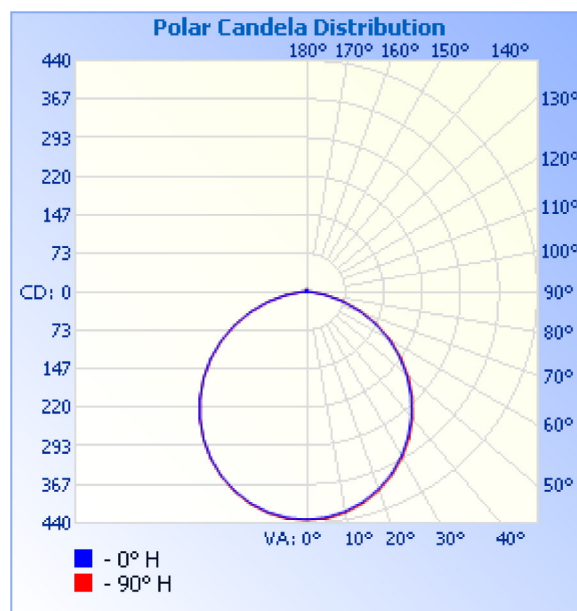
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	334.5	27.6%
0-40	546.7	45.1%
0-60	961.9	79.3%
60-90	239.7	19.7%
70-100	94.8	7.8%
90-120	4.2	0.3%
0-90	1,201.6	99%
90-180	12.0	1%
0-180	1,213.5	100%

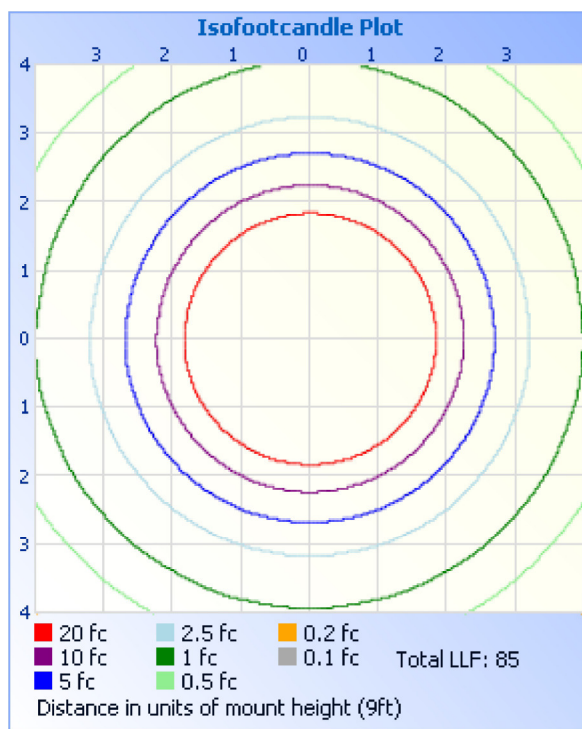
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.9	3.4%	90-100	1.1	0.1%
10-20	116.9	9.6%	100-110	1.4	0.1%
20-30	176.7	14.6%	110-120	1.6	0.1%
30-40	212.3	17.5%	120-130	1.8	0.1%
40-50	219.1	18.1%	130-140	1.8	0.1%
50-60	196.1	16.2%	140-150	1.7	0.1%
60-70	146.0	12.0%	150-160	1.4	0.1%
70-80	77.4	6.4%	160-170	0.9	0.1%
80-90	16.2	1.3%	170-180	0.3	0%

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.5ft	193 fc	4.4 ft	4.4 ft
3.0ft	48.1 fc	8.7 ft	8.8 ft
4.5ft	21.4 fc	13.1 ft	13.1 ft
6.0ft	12.0 fc	17.4 ft	17.5 ft
7.5ft	7.70 fc	21.8 ft	21.9 ft
9.0ft	5.35 fc	26.1 ft	26.3 ft

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



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