



**Filename: FM11418-BK - Mousinni**

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** FLUSH MOUNT

**Luminaire Cat:** Mousinni - FM11418 - BK

**Lamp:** AC LED Module

**Lamp Cat:** AC LED Module

**Ballast Desc:** 120VAC ; 50/60Hz

**Ballast Cat:** KUZCO - RI03 - 4800 - 930 - 120 - S3

**Lamp Output:** Total luminaire Lumens: 2212.1

**Max Candela:** 1,008.4 at Horizontal: 90°, Vertical: 4°

**Input Wattage:** 47.2

**Luminous Opening:** Circular (Dia: 4.92")

**Test:** 3261-25

**Test Date:** 08 April 2025

**Test Lab:** EVERFINE

**Photometry :** Type C

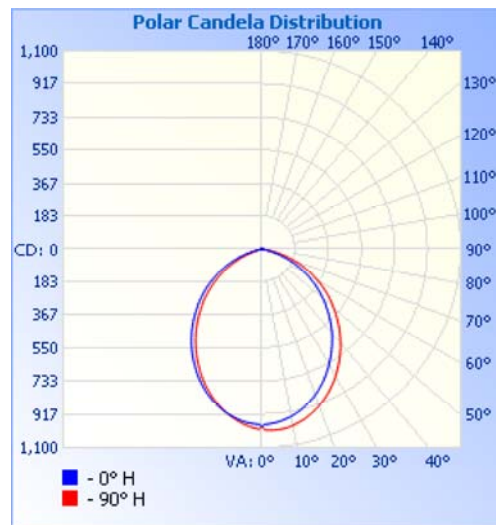
**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 7 X 7

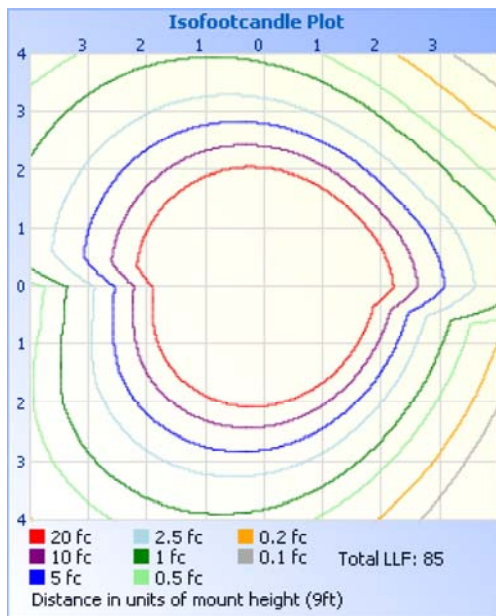
#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	727.1	32.9%
0-40	1,154.5	52.2%
0-60	1,899.1	85.8%
60-90	295.7	13.4%
70-100	87.5	4%
90-120	4.6	0.2%
0-90	2,194.8	99.2%
90-180	17.3	0.8%
0-180	2,212.1	100%



#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	92.7	4.2%	90-100	1.0	0%
10-20	258.8	11.7%	100-110	1.5	0.1%
20-30	375.6	17.0%	110-120	2.1	0.1%
30-40	427.4	19.3%	120-130	2.6	0.1%
40-50	411.4	18.6%	130-140	2.8	0.1%
50-60	333.2	15.1%	140-150	2.8	0.1%
60-70	209.2	9.5%	150-160	2.3	0.1%
70-80	77.2	3.5%	160-170	1.6	0.1%
80-90	9.4	0.4%	170-180	0.6	0%



Illuminance at a Distance	
Center Beam fc	Beam Width
1.5R	438 fc 3.1 ft 3.3 ft
3.0R	110 fc 6.1 ft 6.5 ft
4.5R	48.7 fc 9.2 ft 9.8 ft
6.0R	27.4 fc 12.2 ft 13.1 ft
7.5R	17.5 fc 15.3 ft 16.3 ft
9.0R	12.2 fc 18.3 ft 19.6 ft

■ Vert. Spread: 91.1°  
 ■ Horiz. Spread: 94.8°