

# KUZCO LIGHTING | LED

**Filename:** FM321201NB - Marni

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** FLUSH MOUNT

**Luminaire Cat:** Marni - FM321201NB

**Lamp:** DC LED with DC Driver

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**Ballast Desc:** Vin = 120 - 277VAC , Iin = 0.15AMP ; Vout = 12 - 42VDC ; Iout = 160mA

**Ballast Cat:** Novbo - NE007277016 - 2GH

**Lamp Output:** Total luminaire Lumens: 293.1

**Max Candela:** 91.0 at Horizontal: 160°, Vertical: 54°

**Input Wattage:** 6.6

**Luminous Opening:** Point

**Test:** 3167-25

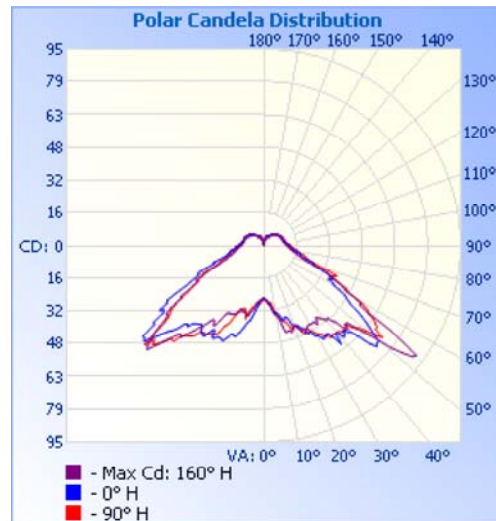
**Test Date:** 12 March 2025

**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Semicutoff

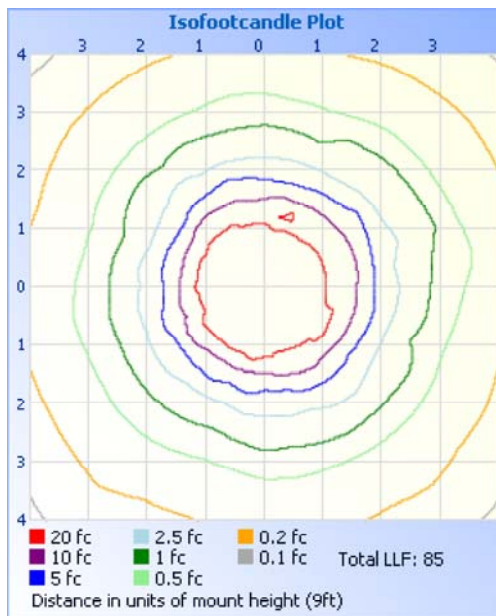


## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	35.0	12%
0-40	67.4	23%
0-60	170.7	58.2%
60-90	70.8	24.2%
70-100	46.9	16%
90-120	31.8	10.9%
0-90	241.5	82.4%
90-180	51.6	17.6%
0-180	293.1	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.9	1.0%	90-100	12.2	4.2%
10-20	11.0	3.7%	100-110	10.6	3.6%
20-30	21.1	7.2%	110-120	9.1	3.1%
30-40	32.4	11.0%	120-130	7.3	2.5%
40-50	48.0	16.4%	130-140	5.5	1.9%
50-60	55.3	18.9%	140-150	3.6	1.2%
60-70	36.1	12.3%	150-160	2.3	0.8%
70-80	19.9	6.8%	160-170	1.0	0.3%
80-90	14.8	5.1%	170-180	0.1	0%



	Center Beam fc	Beam Width
1.5ft	11.6 fc	1.4 ft 2.8 ft
3.0ft	2.90 fc	2.8 ft 5.5 ft
4.5ft	1.29 fc	4.2 ft 8.3 ft
6.0ft	0.72 fc	5.5 ft 11.0 ft
7.5ft	0.46 fc	6.9 ft 13.8 ft
9.0ft	0.32 fc	8.3 ft 16.5 ft

■ Vert. Spread: 49.6°  
■ Horiz. Spread: 85.1°

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