

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** FM23534-BG - Blade

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** CEILING MOUNT/ FLUSH MOUNT

**Luminaire Cat:** FM23534-BG

**Lamp:** DC LED

**Lamp Cat:** N/A

**Ballast Desc:** INPUT: 120VAC 0.3A 50/60Hz. OUTPUT: 18-40VDC  
700mA

**Ballast Cat:** NE032120070-2G

**Lamp Output:** Total luminaire Lumens: 2010.5

**Max Candela:** 268.1 at Horizontal: 140°, Vertical: 37°

**Input Wattage:** 25.6

**Luminous Opening:** Rectangle (L: 33.5", W: 33.5")

**Test:** 2166-23

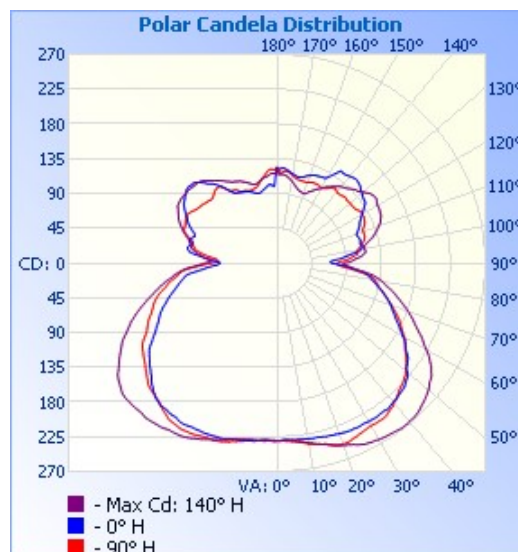
**Test Date:** 15 May 2023

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** Semi-Direct

**Cutoff Class:** Noncutoff

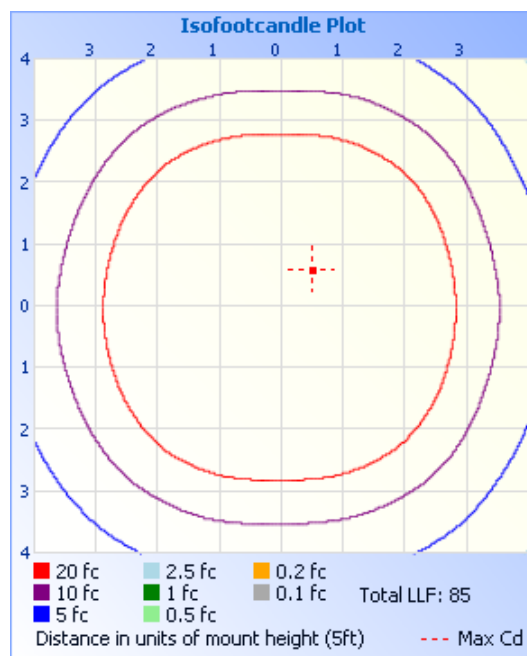


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	205.9	10.2%
0-40	365.5	18.2%
0-60	759.8	37.8%
60-90	473.5	23.6%
70-100	390.3	19.4%
90-120	362.4	18%
0-90	1,233.3	61.3%
90-180	777.2	38.7%
0-180	2,010.5	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	22.1	1.1%	90-100	107.0	5.3%
10-20	68.0	3.4%	100-110	123.6	6.1%
20-30	115.8	5.8%	110-120	131.8	6.6%
30-40	159.6	7.9%	120-130	128.0	6.4%
40-50	191.4	9.5%	130-140	109.6	5.4%
50-60	202.8	10.1%	140-150	82.7	4.1%
60-70	190.2	9.5%	150-160	54.1	2.7%
70-80	162.1	8.1%	160-170	30.1	1.5%
80-90	121.2	6.0%	170-180	10.5	0.5%



	Illuminance at a Distance		
	Center Beam fc	Beam Width	
2.5ft	36.8 fc	29.7 ft	21.5 ft
5.0ft	9.21 fc	59.3 ft	43.1 ft
7.5ft	4.09 fc	89.0 ft	64.6 ft
10.0ft	2.30 fc	118.6 ft	86.1 ft
12.5ft	1.47 fc	148.3 ft	107.7 ft
15.0ft	1.02 fc	178.0 ft	129.2 ft

■ Vert. Spread: 160.9°  
■ Horiz. Spread: 153.9°