

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: FM23534-BK - Blade

Manufacturer: KUZCO LIGHTING

Luminaire: CEILING MOUNT/ FLUSH MOUNT

Luminaire Cat: FM23534-BK

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: 1926

Max Candela: 251.1 at Horizontal: 40°, Vertical: 45°

Input Wattage: 25.6

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

Test: 2167-23

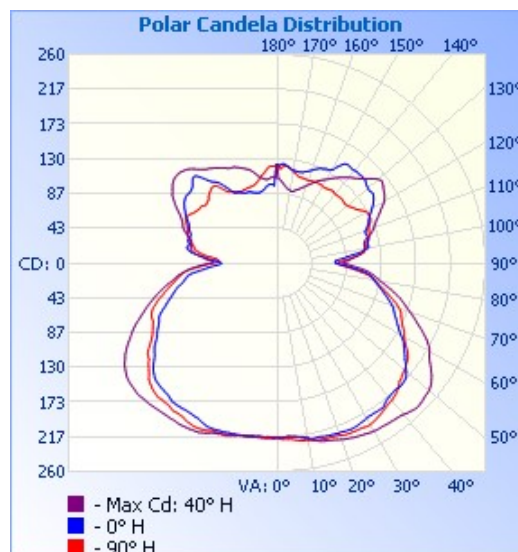
Test Date: 15 May 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

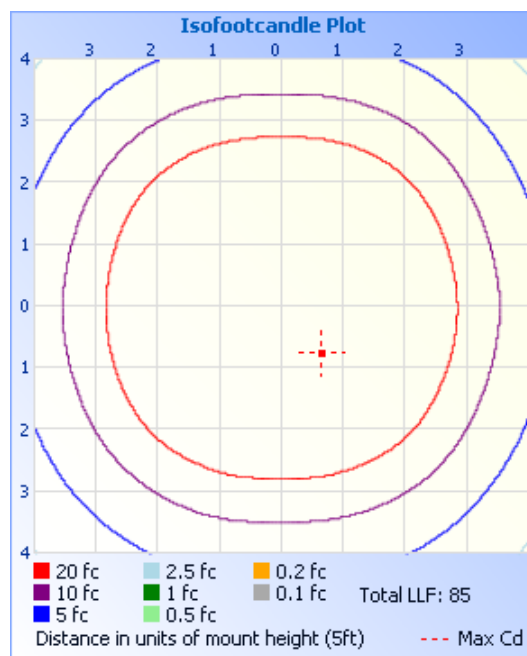


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	191.9	10%
0-40	339.0	17.6%
0-60	709.4	36.8%
60-90	451.3	23.4%
70-100	373.4	19.4%
90-120	356.8	18.5%
0-90	1,160.6	60.3%
90-180	765.4	39.7%
0-180	1,926.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.9	1.1%	90-100	103.7	5.4%
10-20	63.7	3.3%	100-110	122.1	6.3%
20-30	107.3	5.6%	110-120	131.0	6.8%
30-40	147.1	7.6%	120-130	125.4	6.5%
40-50	178.8	9.3%	130-140	107.5	5.6%
50-60	191.6	9.9%	140-150	81.6	4.2%
60-70	181.6	9.4%	150-160	53.6	2.8%
70-80	155.0	8.0%	160-170	30.0	1.6%
80-90	114.7	6.0%	170-180	10.4	0.5%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
2.5ft	34.8 fc	30.7 ft	21.0 ft
5.0ft	8.71 fc	61.3 ft	42.0 ft
7.5ft	3.87 fc	92.0 ft	63.1 ft
10.0ft	2.18 fc	122.6 ft	84.1 ft
12.5ft	1.39 fc	153.3 ft	105.1 ft
15.0ft	0.97 fc	184.0 ft	126.1 ft

■ Vert. Spread: 161.5°
■ Horiz. Spread: 153.2°