

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: SF16316-BN - Mondrian

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Semi Flush Mount

Luminaire Cat: SF16316-BN

Lamp: DC LED

Lamp Cat: Unknown

Ballast Desc: Input:100-130V, 0.7A 50/60Hz. Output: 32-42V
1200mA

Ballast Cat: DR-CC-60-42

Lamp Output: Total luminaire Lumens: 1729.6

Max Candela: 263.3 at Horizontal: 320°, Vertical: 64°

Input Wattage: 43.9

Luminous Opening: Rectangle (L: 15.75", W: 15.75")

Test: 2272-23

Test Date: 21 September 2023

Test Lab: KUZCO LIGHTING

Photometry : Type C

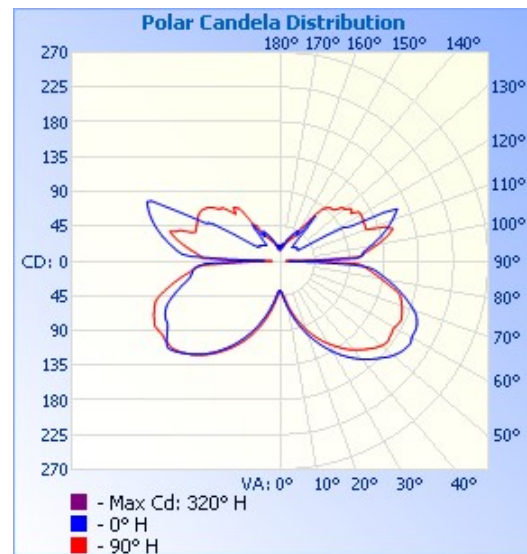
CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

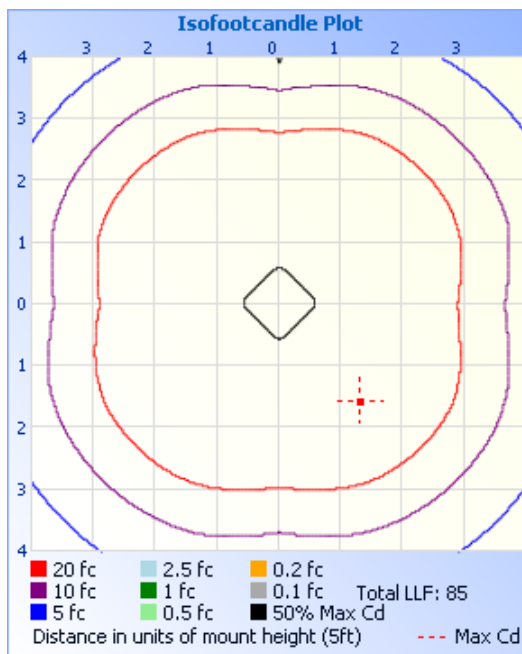
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	86.0	5%
0-40	187.7	10.9%
0-60	531.2	30.7%
60-90	527.0	30.5%
70-100	425.3	24.6%
90-120	442.6	25.6%
0-90	1,058.2	61.2%
90-180	671.3	38.8%
0-180	1,729.6	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	4.9	0.3%	90-100	113.5	6.6%
10-20	23.8	1.4%	100-110	184.5	10.7%
20-30	57.3	3.3%	110-120	144.6	8.4%
30-40	101.7	5.9%	120-130	83.2	4.8%
40-50	150.4	8.7%	130-140	66.7	3.9%
50-60	193.2	11.2%	140-150	48.8	2.8%
60-70	215.2	12.4%	150-160	21.2	1.2%
70-80	198.5	11.5%	160-170	7.1	0.4%
80-90	113.3	6.6%	170-180	1.7	0.1%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.3ft	3.56 fc	44.9 ft	28.8 ft
6.7ft	0.86 fc	91.1 ft	58.5 ft
10.0ft	0.39 fc	135.9 ft	87.3 ft
13.3ft	0.22 fc	180.8 ft	116.1 ft
16.7ft	0.14 fc	227.0 ft	145.7 ft
20.0ft	0.10 fc	271.8 ft	174.5 ft

Vert. Spread: 163.3°
 Horiz. Spread: 154.2°