

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** SF16316-BN - Mondrian - Full tilt

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Ceiling Mount / Semi Flush Mount

**Luminaire Cat:** SF16316-BN - test2

**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: 1811.9

**Max Candela:** 216.7 at Horizontal: 300°, Vertical: 58°

**Input Wattage:** 42.8

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

**Test:** 2273-23

**Test Date:** 21 September 2023

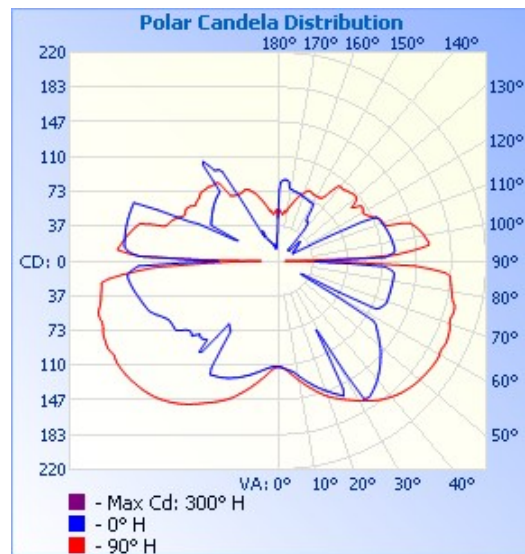
**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 4

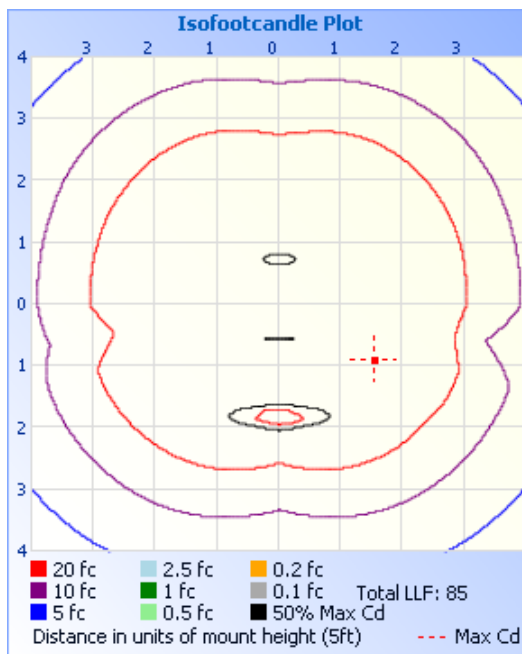


### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	124.8	6.9%
0-40	230.3	12.7%
0-60	529.1	29.2%
60-90	544.5	30.1%
70-100	538.8	29.7%
90-120	470.9	26%
0-90	1,073.6	59.3%
90-180	738.3	40.7%
0-180	1,811.9	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	11.4	0.6%	90-100	170.3	9.4%
10-20	39.5	2.2%	100-110	177.1	9.8%
20-30	73.9	4.1%	110-120	123.5	6.8%
30-40	105.5	5.8%	120-130	90.2	5%
40-50	137.6	7.6%	130-140	75.6	4.2%
50-60	161.2	8.9%	140-150	55.0	3%
60-70	176.0	9.7%	150-160	27.7	1.5%
70-80	194.5	10.7%	160-170	14.3	0.8%
80-90	174.0	9.6%	170-180	4.6	0.3%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
3.3ft	10.3 fc	169.1 ft	156.5 ft
6.7ft	2.49 fc	343.3 ft	317.8 ft
10.0ft	1.12 fc	512.4 ft	474.3 ft
13.3ft	0.63 fc	681.4 ft	630.8 ft
16.7ft	0.40 fc	855.7 ft	792.1 ft
20.0ft	0.28 fc	1,024.7 ft	948.6 ft
<div> <div>Vert. Spread: 175.5°</div> <div>Horiz. Spread: 175.2°</div> </div>			