

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS16114-GB - Mondrian

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: WS16114-GB (DC)

Ballast Desc: WeledPower

Ballast Cat: WP-UL-K25-36-0.7A

Lamp Output: Total luminaire Lumens: 397

Max Candela: 70.1 at Horizontal: 297.5°, Vertical: 55°

Input Wattage: 20.5

Luminous Opening: Rectangle (L: 11.81", W: 11.81")

Test: 1025_18

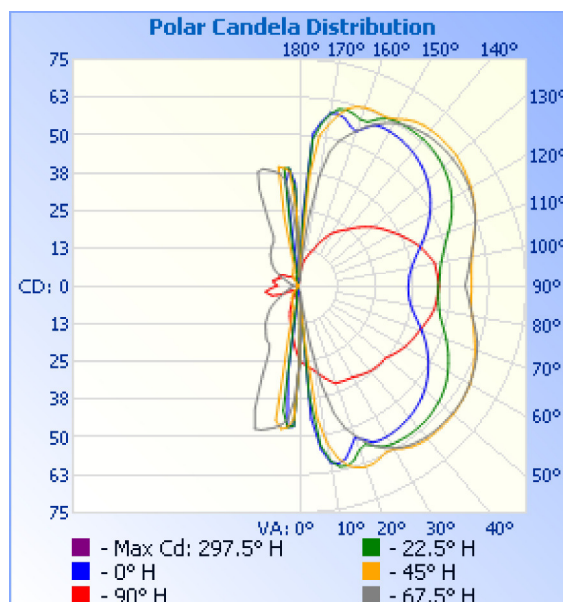
Test Date: 14 February 2018

Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

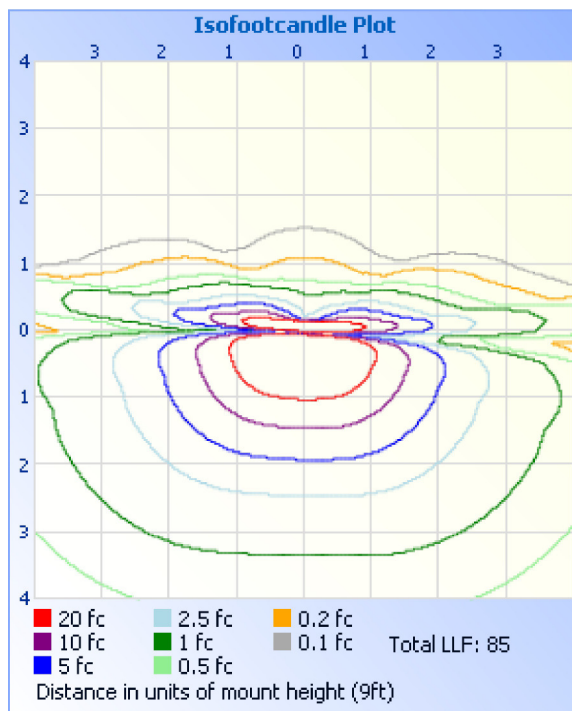


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	28.6	7.2%
0-40	50.1	12.6%
0-60	106.3	26.8%
60-90	93.2	23.5%
70-100	92.2	23.2%
90-120	92.5	23.3%
0-90	199.5	50.2%
90-180	197.5	49.8%
0-180	397.0	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.3	0.8%	90-100	30.4	7.7%
10-20	9.7	2.4%	100-110	31.0	7.8%
20-30	15.6	3.9%	110-120	31.1	7.8%
30-40	21.5	5.4%	120-130	29.6	7.4%
40-50	26.4	6.7%	130-140	26.2	6.6%
50-60	29.8	7.5%	140-150	21.4	5.4%
60-70	31.4	7.9%	150-160	15.4	3.9%
70-80	31.3	7.9%	160-170	9.4	2.4%
80-90	30.5	7.7%	170-180	3.1	0.8%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5R	11.0 fc	46.7 ft 22.9 ft
3.0R	2.74 fc	93.3 ft 45.8 ft
4.5R	1.22 fc	140.0 ft 68.8 ft
6.0R	0.69 fc	186.6 ft 91.7 ft
7.5R	0.44 fc	233.3 ft 114.6 ft
9.0R	0.30 fc	280.0 ft 137.5 ft

Vert. Spread: 172.6°
Horiz. Spread: 165.1°