

KUZCO

LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: WS16116-BN - Mondrian

Manufacturer: KUZCO LIGHTING

Luminaire: MONDRIAN - Wall Mount

Luminaire Cat: WS16116-BN

Lamp Cat: LED - L325-10MM-2835-8C5B

Ballast Desc: 1x WP-UL-K25-36-0.7A Max 25Watts 120Vac

Lamp Output: Total luminaire Lumens: 487.4

Max Candela: 107.4 at Horizontal: 72.5°, Vertical: 100°

Input Wattage: 20.2

Luminous Opening: Rectangle (L: 33.86", W: 0.71")

Test: 1062_18

Test Date: 16 April 2018

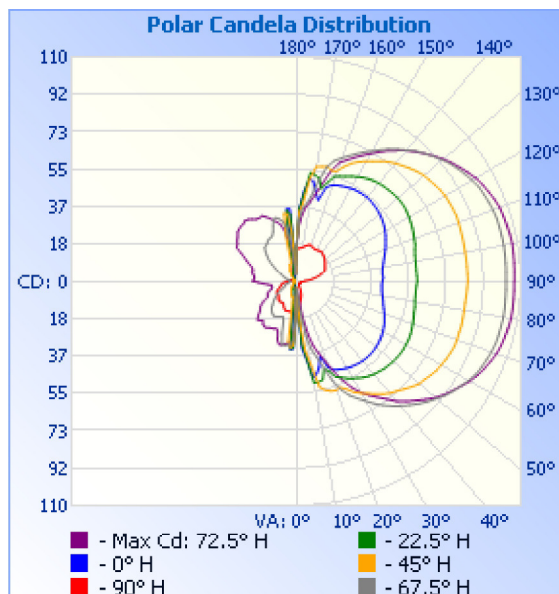
Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

Nema Type: 7 X 5

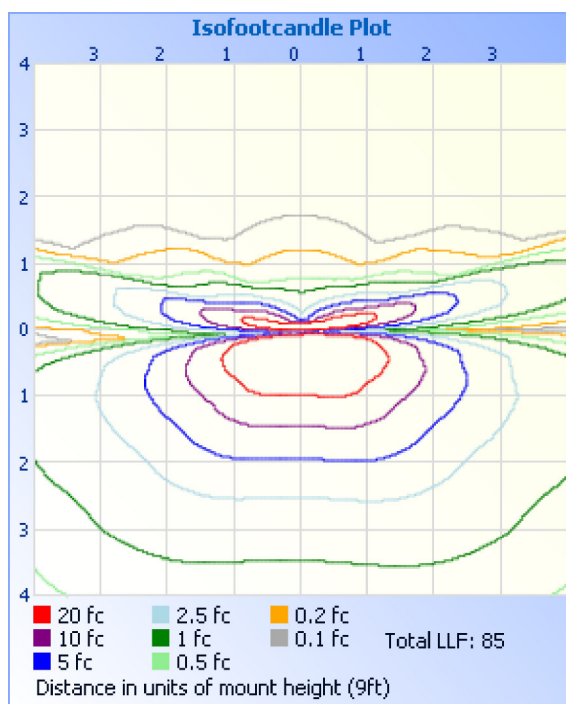


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	24.0	4.9%
0-40	45.4	9.3%
0-60	109.3	22.4%
60-90	128.4	26.3%
70-100	133.3	27.3%
90-120	130.9	26.9%
0-90	237.7	48.8%
90-180	249.8	51.2%
0-180	487.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.3	0.5%	90-100	45.1	9.3%
10-20	7.7	1.6%	100-110	44.2	9.1%
20-30	14.0	2.9%	110-120	41.6	8.5%
30-40	21.4	4.4%	120-130	37.0	7.6%
40-50	28.7	5.9%	130-140	30.7	6.3%
50-60	35.2	7.2%	140-150	23.4	4.8%
60-70	40.3	8.3%	150-160	15.8	3.2%
70-80	43.3	8.9%	160-170	9.0	1.8%
80-90	44.8	9.2%	170-180	3.0	0.6%



Illuminance at a Distance			
	Center Beam fc	Beam Width	
1.5R	7.47 fc	15.2 ft	2.3 ft
3.0R	1.87 fc	30.4 ft	4.7 ft
4.5R	0.83 fc	45.7 ft	7.0 ft
6.0R	0.47 fc	60.9 ft	9.4 ft
7.5R	0.30 fc	76.1 ft	11.7 ft
9.0R	0.21 fc	91.3 ft	14.0 ft
<div> <div>Vert. Spread: 157.7°</div> <div>Horiz. Spread: 75.9°</div> </div>			