

KUZCO LIGHTING | LED

Filename: FM53005-BK_OP - Mel

Manufacturer: KUZCO LIGHTING

Luminaire Cat: Mel - FM53005 - BK/OP

Lamp: AC LED Module

Ballast Desc: Novbo - NE012120030 - 2G

Ballast Cat: INPUT: 120 VAC, 0.17 amp ; OUT: Vout = 12 - 40 VDC , Iout = 300mA.

Lamp Output: Total luminaire Lumens: 841.3

Max Candela: 138.3 at Horizontal: 90°, Vertical: 11°

Input Wattage: 12.2

Luminous Opening: Circular (Dia: 2.36")

Test: 2646-24

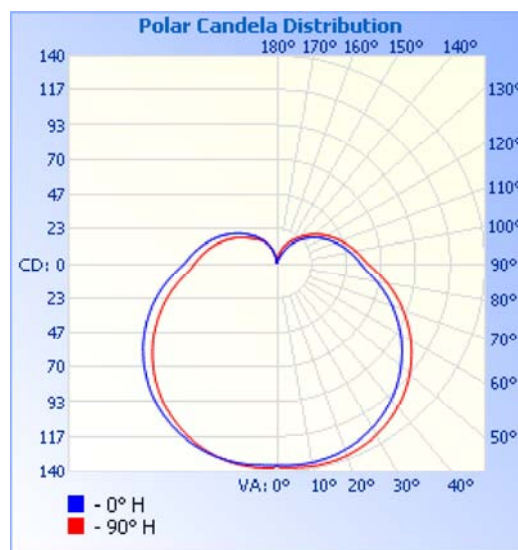
Test Date: 19 September 2024

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	112.7	13.4%
0-40	191.8	22.8%
0-60	377.1	44.8%
60-90	244.8	29.1%
70-100	212.9	25.3%
90-120	149.6	17.8%
0-90	621.9	73.9%
90-180	219.3	26.1%
0-180	841.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.0	1.5%	90-100	59.7	7.1%
10-20	38.4	4.6%	100-110	50.1	6%
20-30	61.2	7.3%	110-120	39.8	4.7%
30-40	79.2	9.4%	120-130	29.4	3.5%
40-50	90.6	10.8%	130-140	19.8	2.4%
50-60	94.7	11.3%	140-150	12.0	1.4%
60-70	91.7	10.9%	150-160	6.1	0.7%
70-80	82.8	9.8%	160-170	2.1	0.3%
80-90	70.3	8.4%	170-180	0.2	0%

