



RBW Studio LLC

Catalog Number

Mori Pendant (MP Series)

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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.07558 A	9.002 W	0.992	60 Hz	12.0 %

Summary of Results

Total Lumen Output	531.7 Lumens
Luminaire Efficacy	59.1 lm/w
Maximum Candela	60 Candela
CCT	2670 K
CRI	81.6
Duv	0.0008
TM-30 Rf	85.3
TM-30 Rg	94.5

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	19	3.6%
0-40	38	7.1%
0-60	103	19.5%
0-90	260	49.4%
40-90	223	42.2%
60-90	158	29.9%
90-180	267	50.6%
0-180	528	100.0%

Spacing Criteria

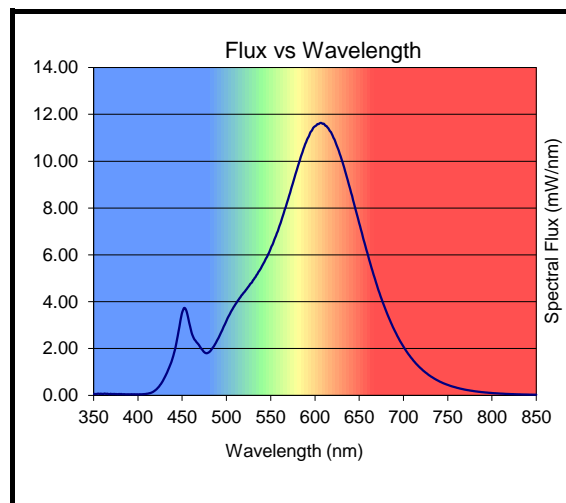
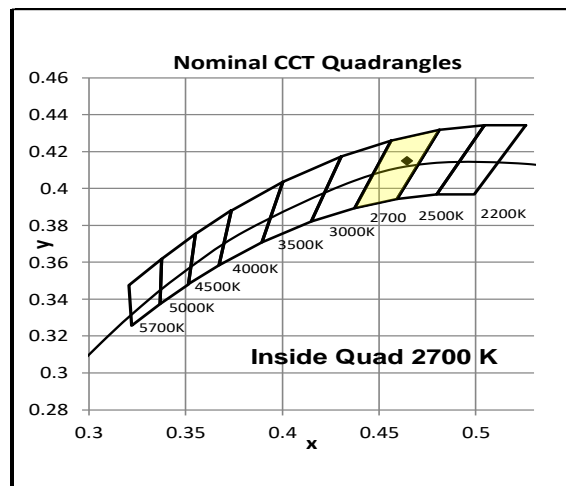
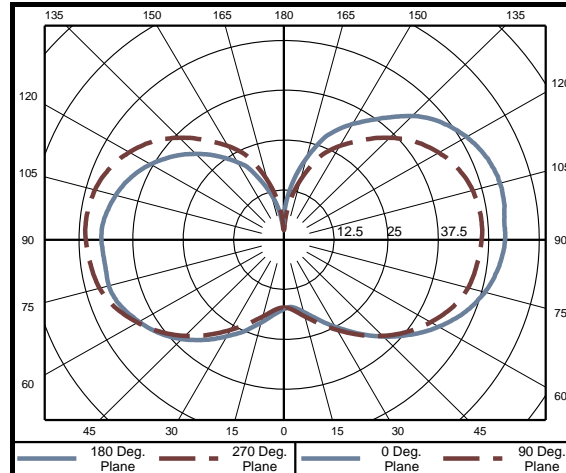
0-180	2.66
90-270	2.63

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	367
45	347
55	394
65	445
75	496
85	548

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.07	10.8
6.00	0.475	16.3
8.00	0.267	21.7
10.0	0.171	27.1
12.0	0.119	32.5
14.0	0.0872	38.0
16.0	0.0668	43.4



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	17	
5	17	2
10	19	
15	20	6
20	22	
25	25	11
30	27	
35	30	19
40	33	
45	36	28
50	39	
55	42	37
60	44	
65	47	46
70	49	
75	51	54
80	52	
85	53	58
90	53	

Color Rendering Index Details

Ra (CRI)	81.6
R1	79.7
R2	91.1
R3	95.4
R4	78.8
R5	80
R6	90.2
R7	81.4
R8	56.2
R9	5.4
R10	80.5
R11	78
R12	75.3
R13	82.2
R14	98.1

Chromaticity Coordinates

Chromaticity (x)	0.4643
Chromaticity (y)	0.4149
Chromaticity (u)	0.2634
Chromaticity (v)	0.3531
Chromaticity (u')	0.2634
Chromaticity (v')	0.5296
Duv	0.0008

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #12736909.02