



## RBW Studio LLC

Catalog Number

### Mori Sconce (MS Series)

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#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.1 VAC	0.07527 A	8.972 W	0.993	60 Hz	11.7 %

#### Summary of Results

Total Lumen Output	397.4 Lumens
Luminaire Efficacy	44.3 lm/w
Maximum Candela	64 Candela
CCT	2665 K
CRI	82.4
Duv	0.0025
TM-30 Rf	85.8
TM-30 Rg	95.8

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	20	5.0%
0-40	35	8.9%
0-60	82	20.6%
0-90	186	46.8%
40-90	151	37.9%
60-90	104	26.2%
90-180	211	53.2%
0-180	397	100.0%

#### Spacing Criteria

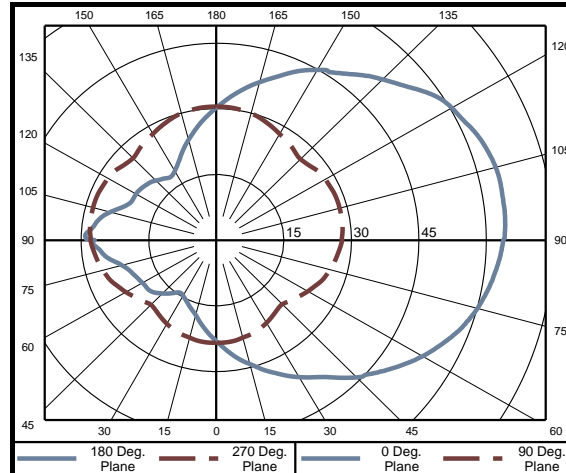
0-180	2.50
90-270	0.92

#### Average Luminance cd/m<sup>2</sup>

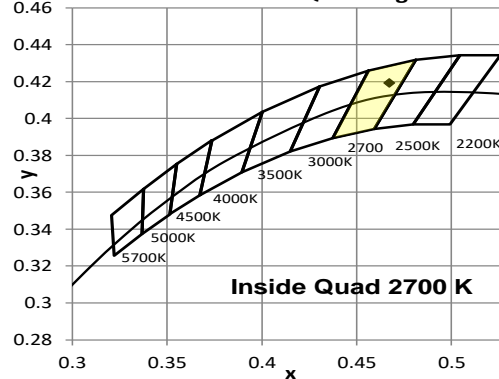
Vertical Angle	Horizontal Angle 0°
0	2247
45	2106
55	2287
65	2532
75	2801
85	3101

#### Cone of Light Tabulation

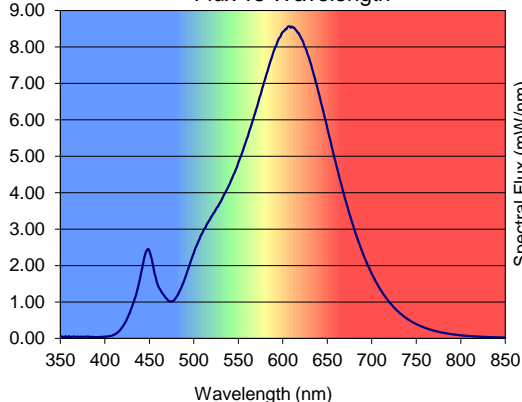
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.45	6.62
6.00	0.644	9.93
8.00	0.362	13.2
10.0	0.232	16.5
12.0	0.161	19.9
14.0	0.118	23.2
16.0	0.0906	26.5



#### Nominal CCT Quadrangles



#### Flux vs Wavelength



#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	23	
5	23	2
10	23	
15	23	7
20	23	
25	24	11
30	24	
35	24	15
40	25	
45	27	21
50	28	
55	29	26
60	30	
65	31	31
70	32	
75	33	35
80	34	
85	35	38
90	36	

#### Color Rendering Index Details

Ra (CRI)	82.4
R1	80
R2	89.6
R3	97.9
R4	80.7
R5	79.9
R6	87.9
R7	84
R8	59.6
R9	10.6
R10	77.0
R11	79.7
R12	73.4
R13	81.9
R14	99.1

#### Chromaticity Coordinates

Chromaticity (x)	0.4671
Chromaticity (y)	0.4192
Chromaticity (u)	0.2633
Chromaticity (v)	0.3544
Chromaticity (u')	0.2633
Chromaticity (v')	0.5316
Duv	0.0025

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #12736909.01