



## RBW Studio LLC

Catalog Number

### Hoist Sconce Bare Small

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#### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.0 VAC	0.07520 A	8.771 W	0.972	60 Hz	24.3 %

#### Summary of Results

Total Lumen Output	587.5 Lumens
Luminaire Efficacy	66.9 lm/w
Maximum Candela	64 Candela
CCT	2676 K
CRI	82.8
Duv	0.0001
TM-30 Rf	83.8
TM-30 Rg	96.3

#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	46	8.2%
0-40	79	13.9%
0-60	159	27.9%
0-90	289	50.7%
40-90	210	36.9%
60-90	130	22.9%
90-180	280	49.3%
0-180	569	100.0%

#### Spacing Criteria

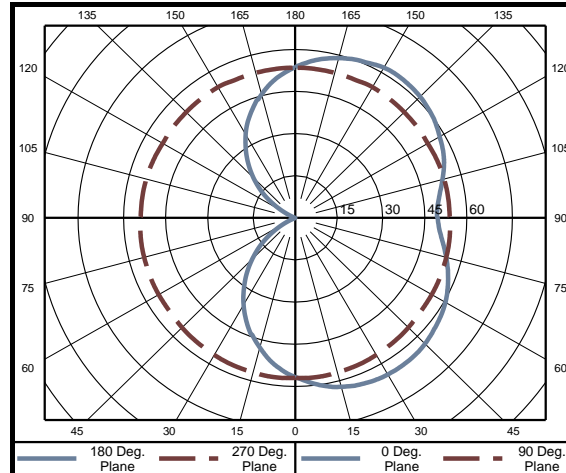
0-180	1.69
90-270	0.99

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

Vertical Angle	Horizontal Angle 0°
0	5875
45	3470
55	3263
65	3102
75	2980
85	2953

#### Cone of Light Tabulation

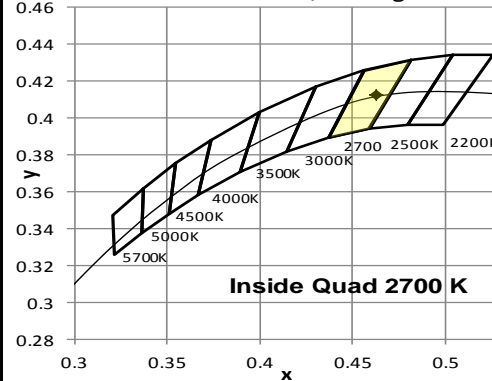
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	3.55	5.64
6.00	1.58	8.45
8.00	0.888	11.3
10.0	0.569	14.1
12.0	0.395	16.9
14.0	0.290	19.7
16.0	0.222	22.5



#### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	57	
5	57	5
10	57	
15	56	16
20	55	
25	54	25
30	53	
35	52	33
40	51	
45	49	38
50	48	
55	46	41
60	45	
65	43	43
70	42	
75	41	44
80	41	
85	40	44
90	40	

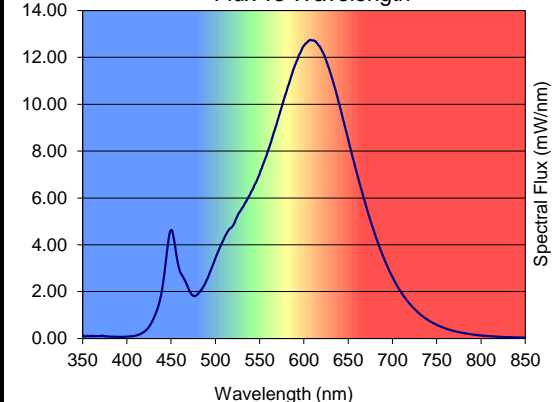
#### Nominal CCT Quadrangles



#### Color Rendering Index Details

Ra (CRI)	82.8
R1	81
R2	91.0
R3	96.8
R4	80.4
R5	81
R6	89.6
R7	83
R8	59.6
R9	12.4
R10	79.9
R11	79.5
R12	74.6
R13	83.2
R14	98.9

#### Flux vs Wavelength



#### Chromaticity Coordinates

Chromaticity (x)	0.4627
Chromaticity (y)	0.4128
Chromaticity (u)	0.2633
Chromaticity (v)	0.3524
Chromaticity (u')	0.2633
Chromaticity (v')	0.5286
Duv	0.0001

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #11983880.02