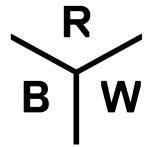




# RBW Studio LLC

Catalog Number

## Print Sconce Small Clear 2700K (180mA)



RBW.COM

### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.7 °C	120.0 VAC	0.06726 A	7.957 W	0.986	60 Hz	12.6 %

### Summary of Results

Total Lumen Output	394.4 Lumens
Luminaire Efficacy	49.6 lm/w
Maximum Candela	85 Candela
CCT	2449 K
CRI	90.9
Duv	0.0007
TM-30 Rf	91.0
TM-30 Rg	98.0

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	67	16.5%
0-40	110	27.2%
0-60	198	49.1%
0-90	294	72.9%
40-90	184	45.7%
60-90	96	23.8%
90-180	109	27.1%
0-180	403	100.0%

### Spacing Criteria

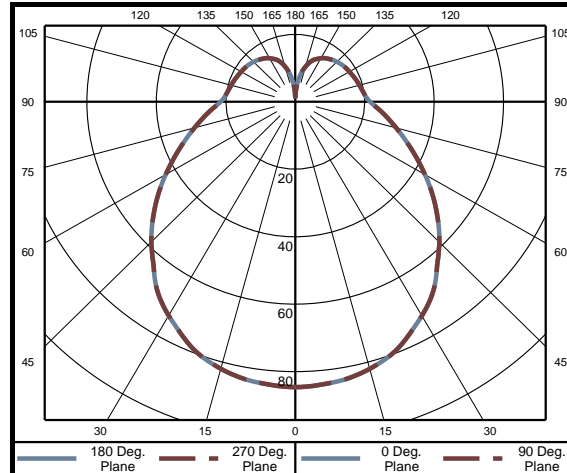
0-180	1.28
90-270	1.28

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

Vertical Angle	Horizontal Angle 0°
0	2607
45	1660
55	1464
65	1292
75	1190
85	1182

### Cone of Light Tabulation

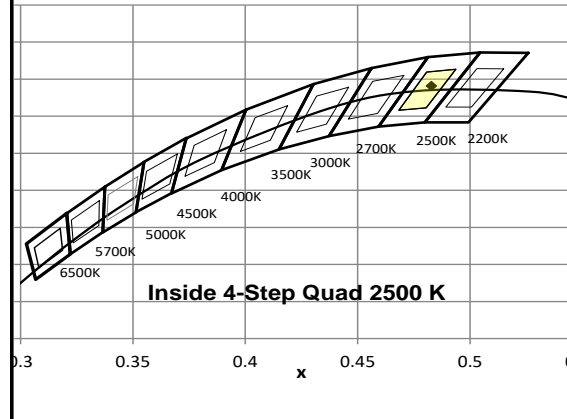
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	5.28	5.14
6.00	2.35	7.70
8.00	1.32	10.3
10.0	0.845	12.8
12.0	0.587	15.4
14.0	0.431	18.0
16.0	0.330	20.5



### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	85	
5	84	8
10	83	
15	82	23
20	80	
25	77	35
30	73	
35	69	43
40	63	
45	59	45
50	53	
55	48	43
60	43	
65	38	38
70	34	
75	30	32
80	27	
85	24	26
90	21	

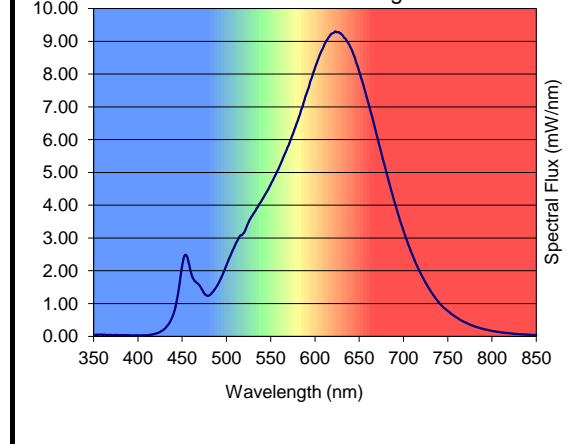
### 4 and 7-Step CCT Quadrangles



### Color Rendering Index Details

Ra (CRI)	90.9
R1	90.5
R2	95.7
R3	99
R4	90.0
R5	90.2
R6	95.9
R7	89.5
R8	76.3
R9	50.5
R10	89.4
R11	90.8
R12	83.3
R13	91.8
R14	99.0

### Flux vs Wavelength



### Chromaticity Coordinates

Chromaticity (x)	0.4828
Chromaticity (y)	0.4163
Chromaticity (u)	0.2747
Chromaticity (v)	0.3553
Chromaticity (u')	0.2747
Chromaticity (v')	0.5330
Duv	0.0007

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13802732.02