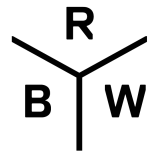




# RBW Studio LLC

Catalog Number

## Print Sconce Large Clear 2700K (500mA)



RBW.COM

### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	120.0 VAC	0.1669 A	19.72 W	0.985	60 Hz	13.8 %

### Summary of Results

Total Lumen Output	1337 Lumens
Luminaire Efficacy	67.4 lm/w
Maximum Candela	317 Candela
CCT	2593 K
CRI	90.4
Duv	0.0009
TM-30 Rf	91.0
TM-30 Rg	98.0

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	250	19.0%
0-40	414	31.4%
0-60	681	51.7%
0-90	970	73.6%
40-90	556	42.2%
60-90	289	21.9%
90-180	347	26.4%
0-180	1317	100.0%

### Spacing Criteria

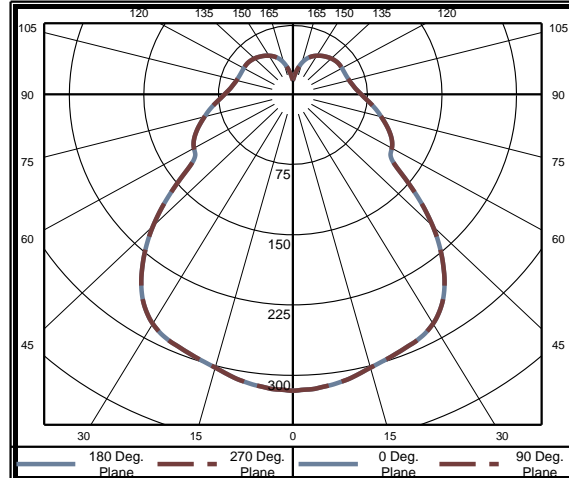
0-180	1.32
90-270	1.32

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

Vertical Angle	Horizontal Angle 0°
0	2441
45	1148
55	719
65	684
75	633
85	597

### Cone of Light Tabulation

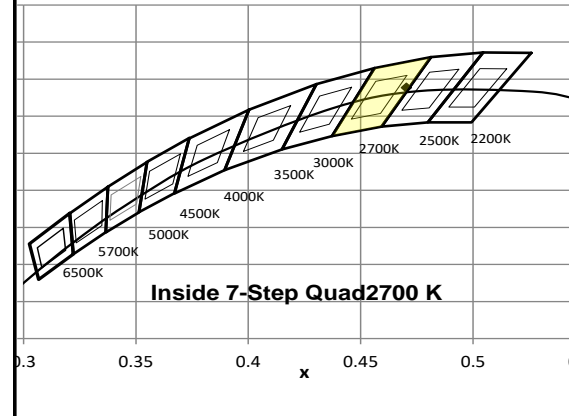
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	19.8	5.27
6.00	8.79	7.90
8.00	4.95	10.5
10.0	3.17	13.2
12.0	2.20	15.8
14.0	1.62	18.4
16.0	1.24	21.1



### Intensity (Candlepower) Summary

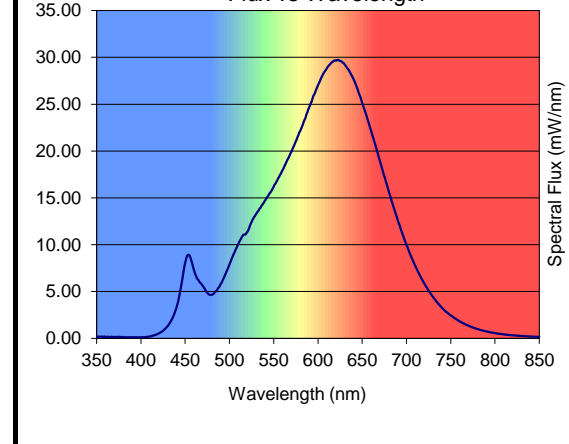
Angle	Mean CP	Lumens
0	317	
5	314	30
10	310	
15	302	86
20	297	
25	292	134
30	283	
35	264	164
40	235	
45	200	153
50	158	
55	122	114
60	115	
65	110	108
70	101	
75	92	98
80	84	
85	76	83
90	69	

### 4 and 7-Step CCT Quadrangles



### Inside 7-Step Quad2700 K

### Flux vs Wavelength



### Color Rendering Index Details

Ra (CRI)	90.4
R1	89.8
R2	95.0
R3	98.7
R4	89.6
R5	89.4
R6	94.6
R7	89.8
R8	76.0
R9	48.4
R10	87.7
R11	90
R12	81.6
R13	91
R14	98.7

### Chromaticity Coordinates

Chromaticity (x)	0.4704
Chromaticity (y)	0.4154
Chromaticity (u)	0.2671
Chromaticity (v)	0.3538
Chromaticity (u')	0.2671
Chromaticity (v')	0.5307
Duv	0.0009

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13802732.04