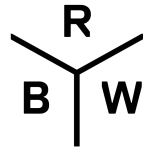


**RBW Studio LLC**

Catalog Number

**Print Sconce Small Frosted 2700K (180mA)**

RBW.COM

**Electrical Test Conditions**

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.0 VAC	0.06725 A	7.961 W	0.986	60 Hz	12.7 %

**Summary of Results**

Total Lumen Output	576 Lumens
Luminaire Efficacy	72.4 lm/w
Maximum Candela	111 Candela
CCT	2569 K
CRI	91.7
Duv	0.0008
TM-30 Rf	91.0
TM-30 Rg	98.0

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	87	14.9%
0-40	146	24.9%
0-60	272	46.4%
0-90	419	71.6%
40-90	273	46.7%
60-90	147	25.2%
90-180	166	28.4%
0-180	585	100.0%

**Spacing Criteria**

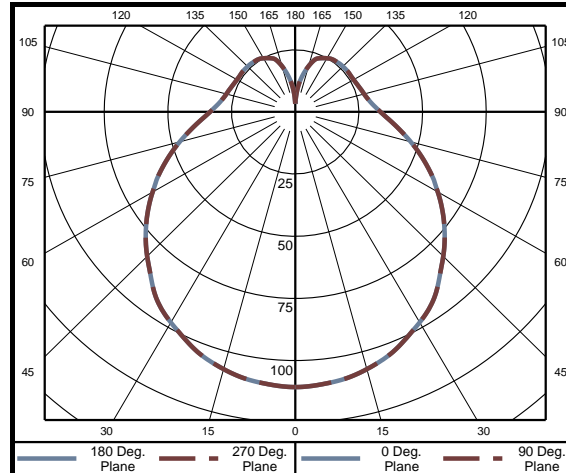
0-180	1.32
90-270	1.32

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

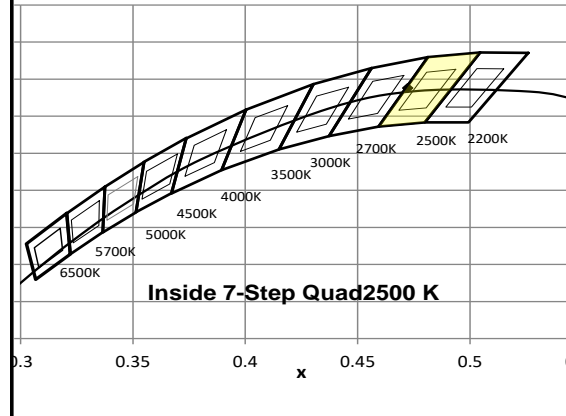
Vertical Angle	Horizontal Angle 0°
0	3412
45	2315
55	2132
65	1975
75	1846
85	1820

**Cone of Light Tabulation**

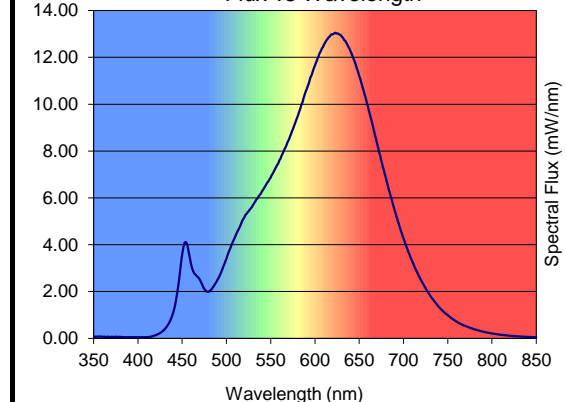
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	6.92	5.26
6.00	3.07	7.89
8.00	1.73	10.5
10.0	1.11	13.2
12.0	0.768	15.8
14.0	0.564	18.4
16.0	0.432	21.0

**Intensity (Candlepower) Summary**

Angle	Mean CP	Lumens
0	111	
5	110	10
10	109	
15	107	30
20	105	
25	101	47
30	97	
35	93	58
40	87	
45	82	63
50	76	
55	70	63
60	64	
65	58	58
70	52	
75	47	49
80	41	
85	37	40
90	33	

**4 and 7-Step CCT Quadrangles****Inside 7-Step Quad2500 K****Color Rendering Index Details**

Ra (CRI)	91.7
R1	91.4
R2	96.0
R3	99.1
R4	91.3
R5	91.2
R6	96.2
R7	90.3
R8	77.9
R9	52.8
R10	90.1
R11	92.6
R12	82.9
R13	92.7
R14	98.9

**Flux vs Wavelength****Chromaticity Coordinates**

Chromaticity (x)	0.4723
Chromaticity (y)	0.4152
Chromaticity (u)	0.2684
Chromaticity (v)	0.3540
Chromaticity (u')	0.2684
Chromaticity (v')	0.5310
Duv	0.0008

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #13802732.01