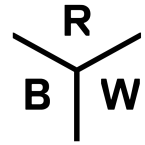




RBW Studio LLC

Catalog Number

Print Sconce Large Frosted 2700K (500mA)



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	119.9 VAC	0.1669 A	19.72 W	0.985	60 Hz	13.7 %

Summary of Results

Total Lumen Output	1449 Lumens
Luminaire Efficacy	73.1 lm/w
Maximum Candela	154 Candela
CCT	2584 K
CRI	90.5
Duv	0.0016
TM-30 Rf	91.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	126	9.0%
0-40	216	15.3%
0-60	432	30.7%
0-90	781	55.4%
40-90	565	40.1%
60-90	349	24.8%
90-180	628	44.6%
0-180	1409	100.0%

Spacing Criteria

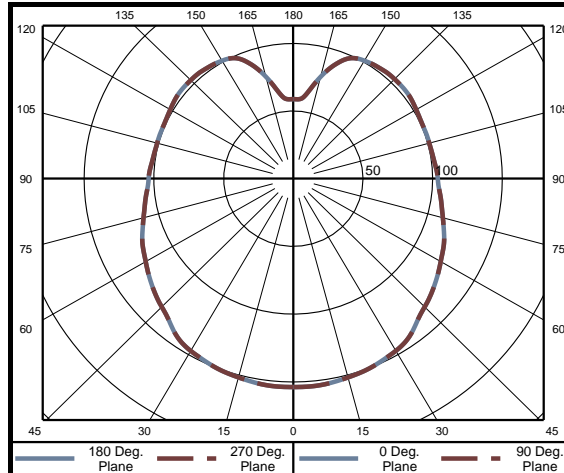
0-180	1.43
90-270	1.43

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	1186
45	766
55	741
65	741
75	759
85	826

Cone of Light Tabulation

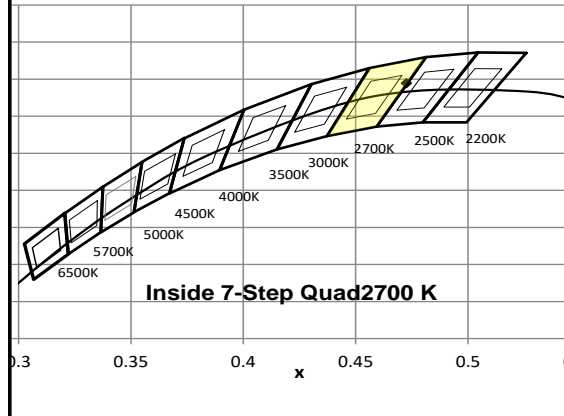
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	9.61	5.72
6.00	4.27	8.58
8.00	2.40	11.4
10.0	1.54	14.3
12.0	1.07	17.2
14.0	0.785	20.0
16.0	0.601	22.9



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	154	
5	154	15
10	153	
15	152	43
20	151	
25	149	69
30	147	
35	143	90
40	138	
45	133	103
50	130	
55	126	113
60	122	
65	119	117
70	115	
75	111	117
80	108	
85	105	115
90	103	

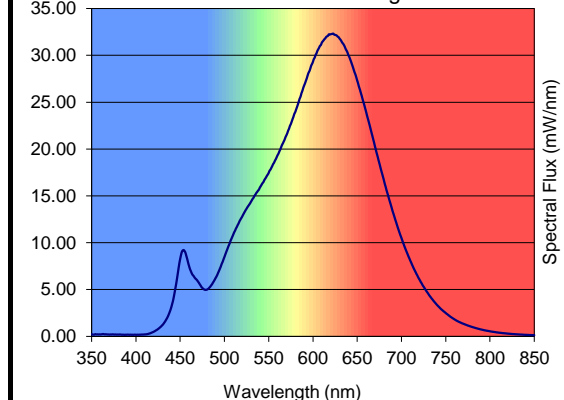
4 and 7-Step CCT Quadrangles



Color Rendering Index Details

Ra (CRI)	90.5
R1	89.9
R2	94.9
R3	98.9
R4	89.9
R5	89.5
R6	94.8
R7	90
R8	76.0
R9	47.9
R10	87.6
R11	90.7
R12	81.2
R13	91
R14	98.7

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4726
Chromaticity (y)	0.4178
Chromaticity (u)	0.2674
Chromaticity (v)	0.3546
Chromaticity (u')	0.2674
Chromaticity (v')	0.5320
Duv	0.0016

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13802732.03