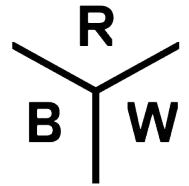




RBW Studio LLC
Catalog Number
Cuff Sconce AC



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Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.06869 A	8.088 W	0.981	60 Hz	19.4 %

Summary of Results

Total Lumen Output	441.7 Lumens
Luminaire Efficacy	54.6 lm/w
Maximum Candela	104 Candela
CCT	2649 K
CRI	91.8
Duv	-0.0001
TM-30 Rf	91.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	22	4.9%
0-40	40	9.0%
0-60	94	21.2%
0-90	211	47.6%
40-90	171	38.6%
60-90	117	26.3%
90-180	233	52.4%
0-180	443	100.0%

Spacing Criteria

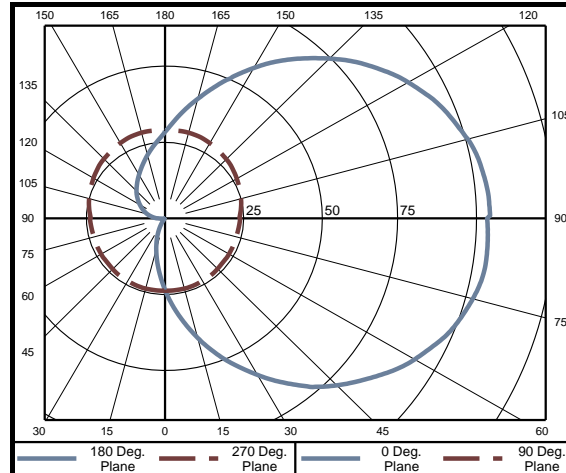
0-180	3.43
90-270	1.55

Average Luminance cd/m²

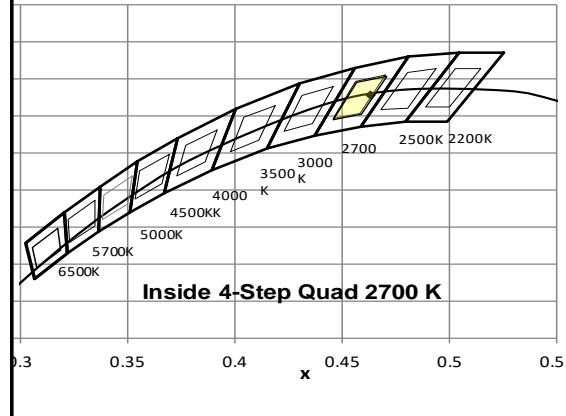
Vertical Angle	Horizontal Angle 0°
0	2654
45	3867
55	4171
65	4501
75	4828
85	5131

Cone of Light Tabulation

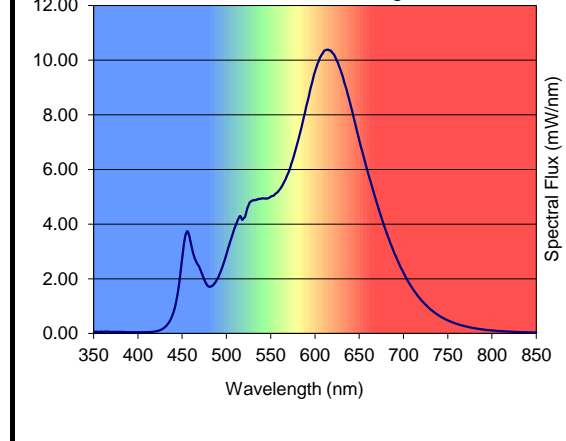
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.47	7.57
6.00	0.654	11.3
8.00	0.368	15.1
10.0	0.235	18.9
12.0	0.164	22.7
14.0	0.120	26.5
16.0	0.0920	30.3



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	24	
5	24	2
10	24	
15	25	7
20	26	
25	27	12
30	28	
35	29	18
40	30	
45	31	24
50	32	
55	34	30
60	35	
65	36	36
70	37	
75	37	39
80	38	
85	38	42
90	39	

Color Rendering Index Details

Ra (CRI)	91.8
R1	94.6
R2	99.2
R3	96.1
R4	95.0
R5	95.3
R6	94.8
R7	86.8
R8	73.0
R9	42.9
R10	97.6
R11	98.9
R12	85.8
R13	96.7
R14	98.9

Chromaticity Coordinates

Chromaticity (x)	0.4638
Chromaticity (y)	0.4113
Chromaticity (u)	0.2648
Chromaticity (v)	0.3521
Chromaticity (u')	0.2648
Chromaticity (v')	0.5282
Duv	-0.0001

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14788426.01