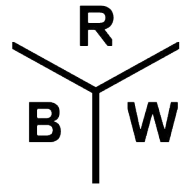




RBW Studio LLC
Catalog Number
Cuff Sconce DC



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.3 °C	120.0 VAC	0.06041 A	7.152 W	0.987	60 Hz	14.0 %

Summary of Results

Total Lumen Output	657.6 Lumens
Luminaire Efficacy	92 lm/w
Maximum Candela	142 Candela
CCT	3904 K
CRI	93.2
Duv	-0.0002
TM-30 Rf	89.0
TM-30 Rg	96.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	33	5.0%
0-40	59	9.1%
0-60	136	20.9%
0-90	303	46.5%
40-90	244	37.4%
60-90	167	25.6%
90-180	349	53.5%
0-180	651	100.0%

Spacing Criteria

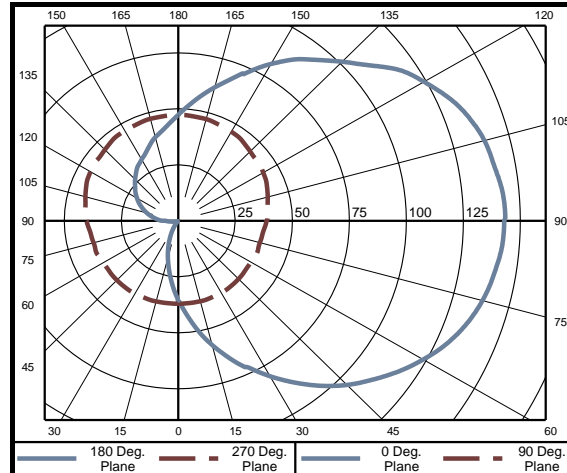
0-180	3.17
90-270	1.56

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	4122
45	5160
55	5560
65	6028
75	6482
85	6986

Cone of Light Tabulation

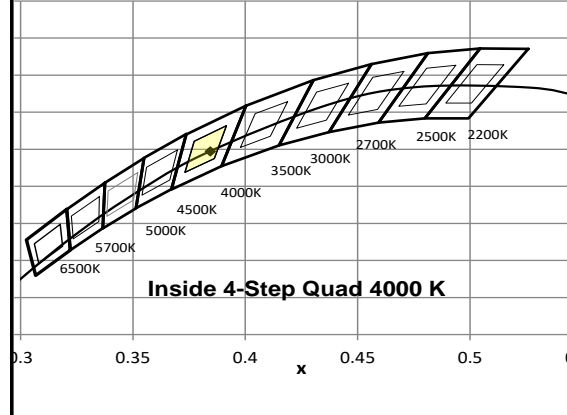
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.29	7.08
6.00	1.02	10.6
8.00	0.571	14.2
10.0	0.366	17.7
12.0	0.254	21.2
14.0	0.187	24.8
16.0	0.143	28.3



Intensity (Candlepower) Summary

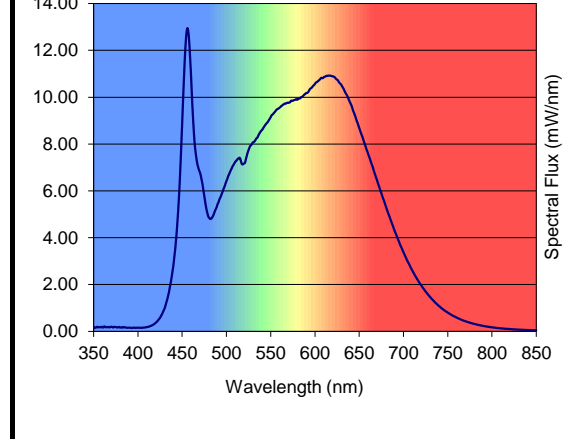
Angle	Mean CP	Lumens
0	37	
5	37	4
10	37	
15	38	11
20	39	
25	39	18
30	41	
35	42	26
40	43	
45	45	35
50	46	
55	47	43
60	49	
65	51	50
70	52	
75	53	56
80	54	
85	55	60
90	56	

4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 4000 K

Flux vs Wavelength



Color Rendering Index Details

Ra (CRI)	93.2
R1	93.9
R2	98.2
R3	98.2
R4	90.5
R5	92.3
R6	94.8
R7	92.2
R8	85.3
R9	67.3
R10	93.9
R11	90.8
R12	71.5
R13	95.5
R14	99.5

Chromaticity Coordinates

Chromaticity (x)	0.3845
Chromaticity (y)	0.3788
Chromaticity (u)	0.2269
Chromaticity (v)	0.3354
Chromaticity (u')	0.2269
Chromaticity (v')	0.5031
Duv	-0.0002

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14788426.02