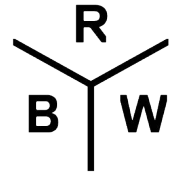




RBW Studio LLC
Catalog Number
Crepe. Frosted Shade. 9" - DC - Low Voltage



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.0 °C	119.9 VAC	0.05989 A	7.099 W	0.988	60 Hz	12.1 %

Summary of Results

Total Lumen Output	623.1 Lumens
Luminaire Efficacy	87.8 lm/w
Maximum Candela	115 Candela
CCT	2691 K
CRI	92.3
Duv	0.0007
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	35	5.6%
0-40	63	10.1%
0-60	144	23.1%
0-90	311	49.8%
40-90	248	39.7%
60-90	167	26.7%
90-180	314	50.2%
0-180	624	100.0%

Spacing Criteria

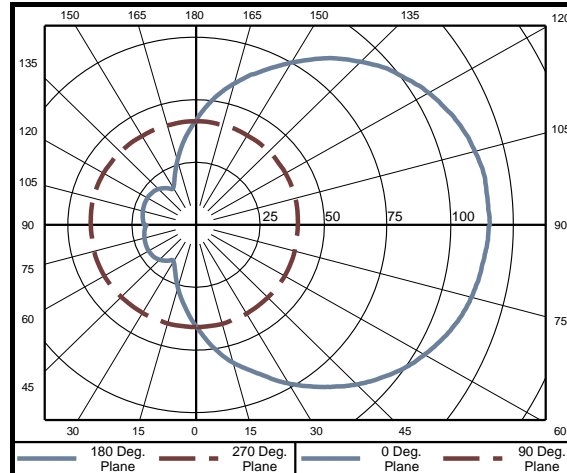
0-180	2.72
90-270	1.52

Average Luminance cd/m²

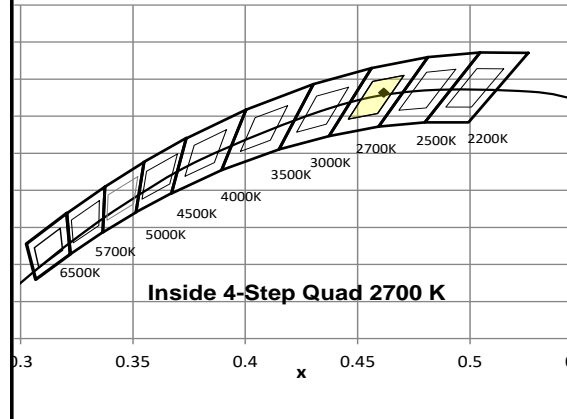
Vertical Angle	Horizontal Angle 0°
0	2913
45	2269
55	2343
65	2423
75	2518
85	2639

Cone of Light Tabulation

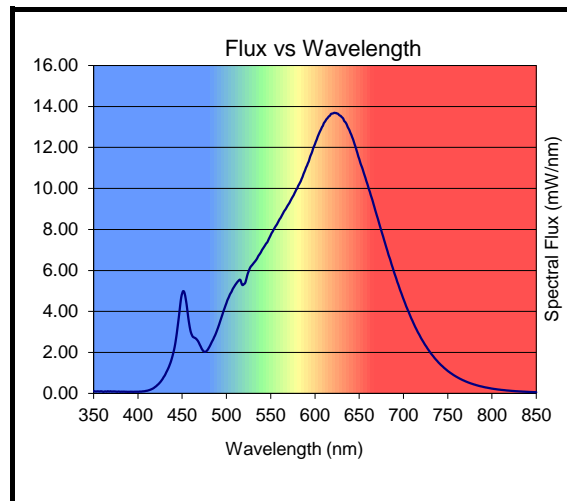
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.55	6.70
6.00	1.14	10.1
8.00	0.639	13.4
10.0	0.409	16.8
12.0	0.284	20.1
14.0	0.209	23.5
16.0	0.160	26.8



4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 2700 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	41	
5	41	4
10	41	
15	41	12
20	42	
25	42	20
30	43	
35	44	28
40	45	
45	47	36
50	48	
55	50	45
60	51	
65	52	52
70	53	
75	53	56
80	54	
85	54	59
90	54	

Color Rendering Index Details

Ra (CRI)	92.3
R1	92.1
R2	96.0
R3	98.7
R4	92.5
R5	92
R6	95.9
R7	91.4
R8	79.9
R9	56
R10	90.2
R11	93.7
R12	85.5
R13	93
R14	98.6

Chromaticity Coordinates

Chromaticity (x)	0.4616
Chromaticity (y)	0.4127
Chromaticity (u)	0.2626
Chromaticity (v)	0.3523
Chromaticity (u')	0.2626
Chromaticity (v')	0.5284
Duv	0.0007

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #15180461.02A