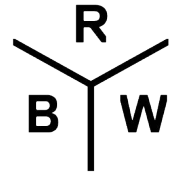




RBW Studio LLC  
Catalog Number  
Crepe. Frosted Shade. 9" - AC - Line Voltage



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.4 °C	120.1 VAC	0.06746 A	7.951 W	0.982	60 Hz	19.1 %

Summary of Results

Total Lumen Output	486.3 Lumens
Luminaire Efficacy	61.1 lm/w
Maximum Candela	97 Candela
CCT	2654 K
CRI	91.7
Duv	0.0002
TM-30 Rf	91.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	28	5.7%
0-40	51	10.3%
0-60	117	23.6%
0-90	252	51.0%
40-90	201	40.7%
60-90	135	27.4%
90-180	242	49.0%
0-180	494	100.0%

Spacing Criteria

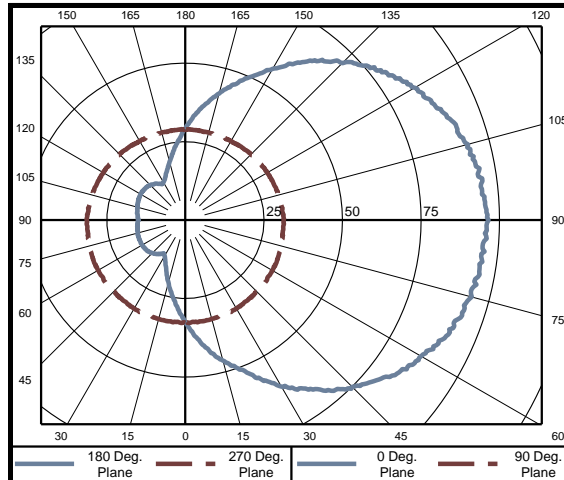
0-180	2.80
90-270	1.52

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

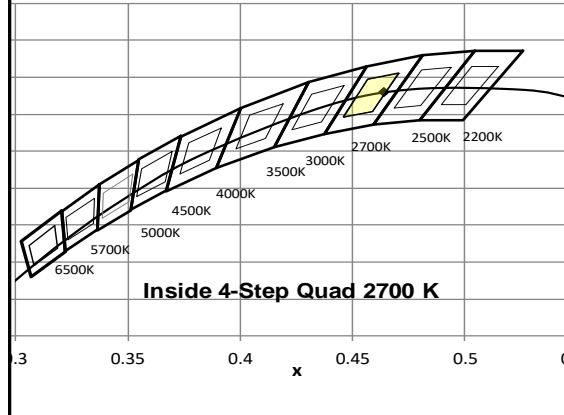
Vertical Angle	Horizontal Angle 0°
0	2334
45	1892
55	1969
65	2045
75	2131
85	2201

Cone of Light Tabulation

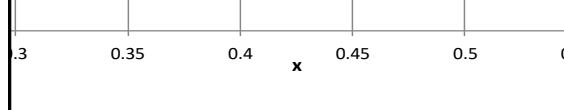
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.05	6.79
6.00	0.910	10.2
8.00	0.512	13.6
10.0	0.327	17.0
12.0	0.227	20.4
14.0	0.167	23.8
16.0	0.128	27.2



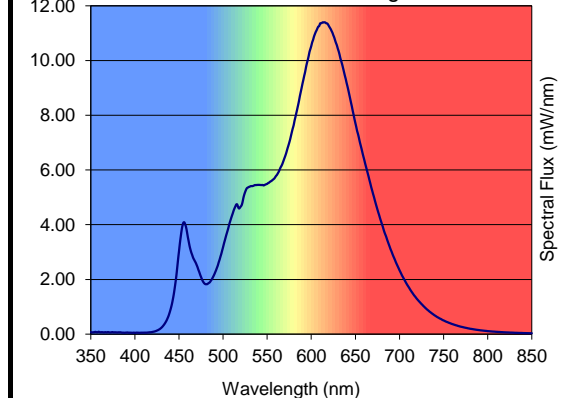
4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 2700 K



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	33	
5	33	3
10	33	
15	33	9
20	33	
25	34	16
30	35	
35	36	22
40	37	
45	38	30
50	39	
55	41	36
60	42	
65	42	42
70	43	
75	43	46
80	44	
85	44	48
90	44	

Color Rendering Index Details

Ra (CRI)	
R1	94.3
R2	98.9
R3	96.4
R4	94.9
R5	94.9
R6	95.2
R7	86.8
R8	72.6
R9	41.5
R10	96.9
R11	98.9
R12	85.7
R13	96.4
R14	99.0

Chromaticity Coordinates

Chromaticity (x)	0.4639
Chromaticity (y)	0.4120
Chromaticity (u)	0.2645
Chromaticity (v)	0.3523
Chromaticity (u')	0.2645
Chromaticity (v')	0.5285
Duv	0.0002

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #15180461.03A