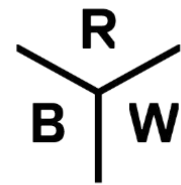




**RBW Studio LLC**  
Catalog Number  
**Cinema. Single LED Module. 2700K. DC LED.**



**RBW.COM**

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.2 °C	120.0 VAC	0.06023 A	7.132 W	0.987	60 Hz	13.8 %

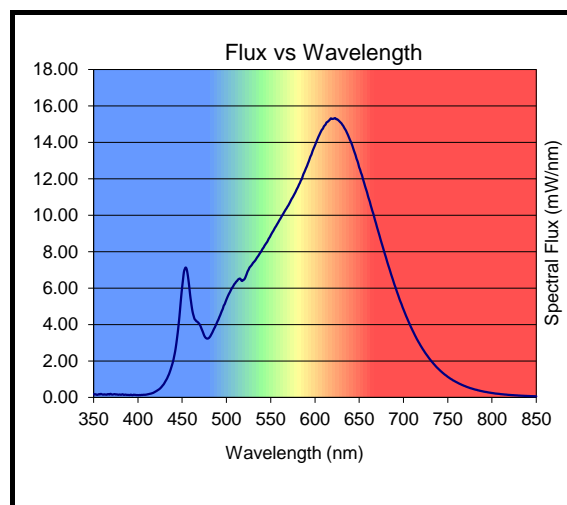
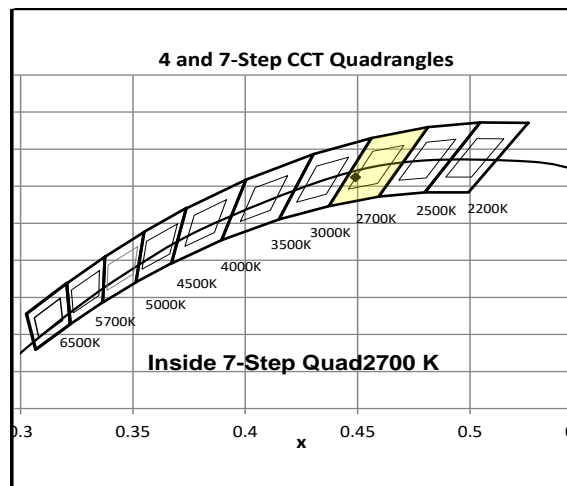
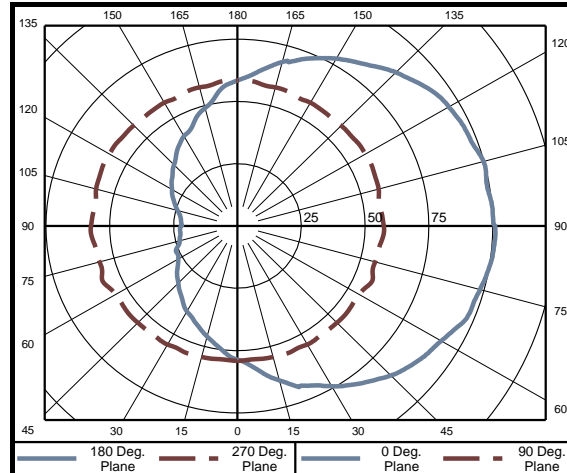
Summary of Results	
Total Lumen Output	717.4 Lumens
Luminaire Efficacy	100.6 lm/w
Maximum Candela	101 Candela
CCT	2812 K
CRI	93.0
Duv	-0.0011
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	46	6.3%
0-40	82	11.1%
0-60	178	24.1%
0-90	364	49.3%
40-90	283	38.2%
60-90	187	25.3%
90-180	374	50.7%
0-180	739	100.0%

Spacing Criteria	
0-180	2.16
90-270	1.55

Average Luminance cd/m <sup>2</sup>	
Vertical Angle	Horizontal Angle 0°
0	3100
45	2953
55	3105
65	3356
75	3651
85	4086

Cone of Light Tabulation		
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	3.37	6.38
6.00	1.50	9.57
8.00	0.844	12.8
10.0	0.540	15.9
12.0	0.375	19.1
14.0	0.275	22.3
16.0	0.211	25.5



Intensity (Candlepower) Summary		
Angle	Mean CP	Lumens
0	54	
5	54	5
10	54	
15	55	16
20	55	
25	55	26
30	56	
35	56	35
40	57	
45	57	44
50	58	
55	57	52
60	58	
65	59	59
70	59	
75	59	62
80	59	
85	60	65
90	60	

Color Rendering Index Details	
Ra (CRI)	93.0
R1	93.6
R2	98.0
R3	98
R4	92.6
R5	93.7
R6	96.9
R7	90.4
R8	80.5
R9	59
R10	94.7
R11	93.9
R12	85.2
R13	95
R14	99.7

Chromaticity Coordinates	
Chromaticity (x)	0.4490
Chromaticity (y)	0.4048
Chromaticity (u)	0.2580
Chromaticity (v)	0.3490
Chromaticity (u')	0.2580
Chromaticity (v')	0.5235
Duv	-0.0011

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #15391376.01