



## RBW Studio LLC

Catalog Number

PAS-3V-AAXX-DDD-27-120-TR-IPXX

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### Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.4 °C	120.1 VAC	0.2045 A	21.64 W	0.881	60 Hz	53.5 %

### Summary of Results

Total Lumen Output	1273 Lumens
Luminaire Efficacy	58.9 lm/w
Maximum Candela	197 Candela
CCT	2721 K
CRI	91.6
Duv	-0.0015
TM-30 Rf	90.7
TM-30 Rg	98.5

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	83	6.4%
0-40	147	11.3%
0-60	319	24.5%
0-90	621	47.8%
40-90	474	36.4%
60-90	302	23.2%
90-180	680	52.2%
0-180	1301	100.0%

### Spacing Criteria

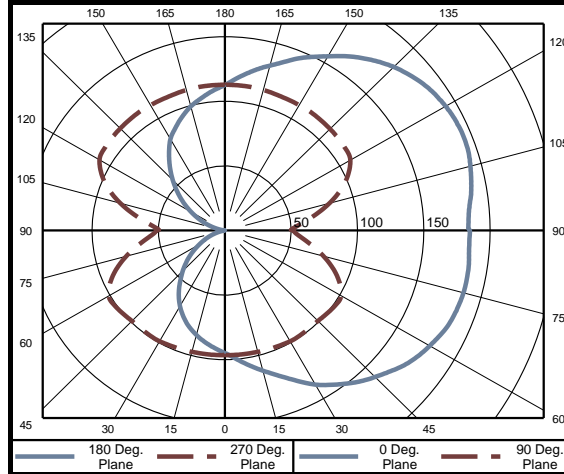
0-180	2.27
90-270	1.08

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

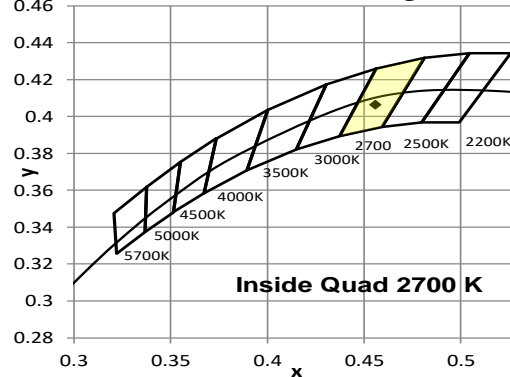
Vertical Angle	Horizontal Angle 0°
0	2056
45	1831
55	1933
65	2041
75	2153
85	2286

### Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	5.97	6.50
6.00	2.65	9.74
8.00	1.49	13.0
10.0	0.955	16.2
12.0	0.663	19.5
14.0	0.487	22.7
16.0	0.373	26.0

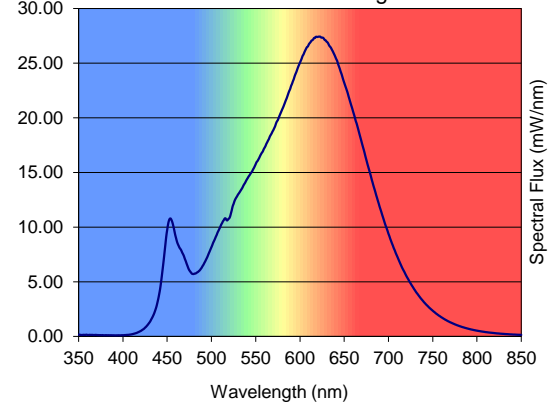


### Nominal CCT Quadrangles



### Inside Quad 2700 K

### Flux vs Wavelength



### Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	95	
5	96	9
10	97	
15	98	28
20	99	
25	100	46
30	101	
35	102	64
40	102	
45	102	79
50	103	
55	103	92
60	102	
65	101	100
70	99	
75	96	102
80	94	
85	92	100
90	91	

### Color Rendering Index Details

Ra (CRI)	91.6
R1	91.8
R2	96.9
R3	98.3
R4	90.4
R5	91.5
R6	96.0
R7	89.8
R8	78.5
R9	54.8
R10	91.5
R11	90.6
R12	83.1
R13	93.3
R14	99.2

### Chromaticity Coordinates

Chromaticity (x)	0.4559
Chromaticity (y)	0.4064
Chromaticity (u)	0.2618
Chromaticity (v)	0.3501
Chromaticity (u')	0.2618
Chromaticity (v')	0.5251
Duv	-0.0015

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #12851222.12