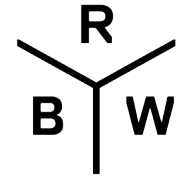




RBW Studio LLC
Catalog Number
CP-WS-S-PC95-27-10_TRIAC_120V-IP65



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.06877 A	8.094 W	0.981	60 Hz	19.4 %

Summary of Results

Total Lumen Output	323.9 Lumens
Luminaire Efficacy	40 lm/w
Maximum Candela	58 Candela
CCT	2647 K
CRI	92.8
Duv	-0.0017
TM-30 Rf	91.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	20	5.9%
0-40	36	10.7%
0-60	82	24.2%
0-90	171	50.4%
40-90	135	39.7%
60-90	89	26.2%
90-180	168	49.6%
0-180	339	100.0%

Spacing Criteria

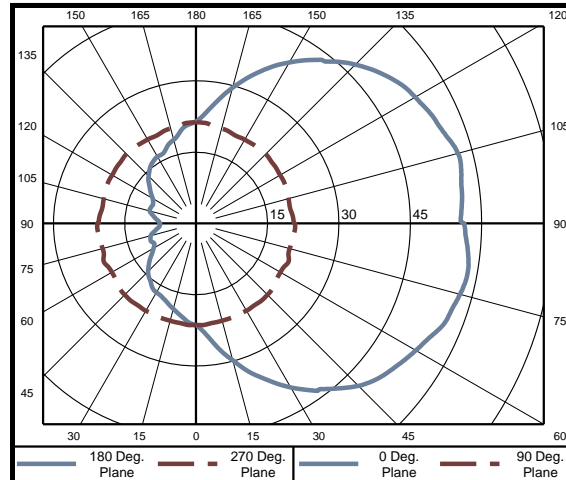
0-180	2.71
90-270	1.51

Average Luminance cd/m²

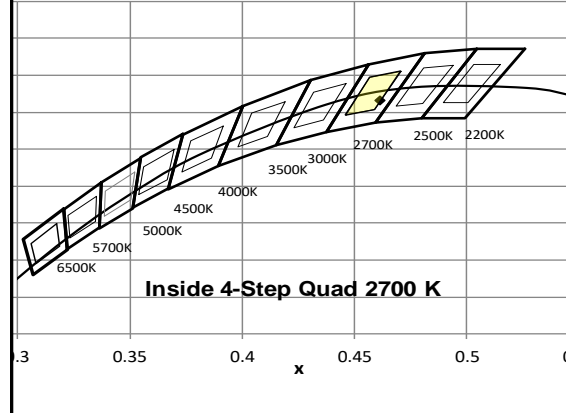
Vertical Angle	Horizontal Angle 0°
0	2220
45	2646
55	2762
65	2941
75	3174
85	3385

Cone of Light Tabulation

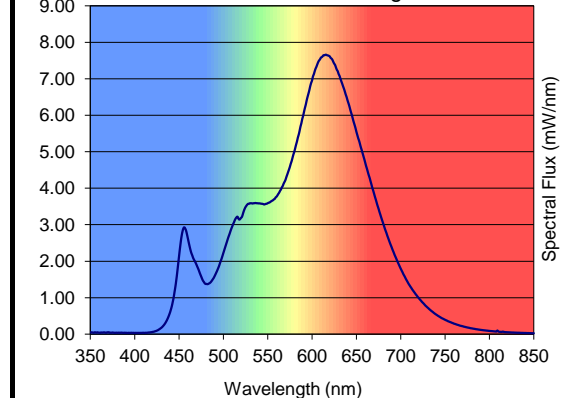
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.34	7.34
6.00	0.597	11.0
8.00	0.336	14.7
10.0	0.215	18.4
12.0	0.149	22.0
14.0	0.110	25.7
16.0	0.0839	29.4



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	21	
5	22	2
10	22	
15	23	7
20	24	
25	24	11
30	25	
35	26	16
40	27	
45	27	21
50	28	
55	28	25
60	28	
65	28	28
70	28	
75	28	30
80	28	
85	28	31
90	28	

Color Rendering Index Details

Ra (CRI)	92.8
R1	97.4
R2	98.4
R3	94.8
R4	97.7
R5	98.3
R6	91.7
R7	87.4
R8	76.8
R9	52.5
R10	97.3
R11	95.8
R12	85.9
R13	99.2
R14	98.2

Chromaticity Coordinates

Chromaticity (x)	0.4612
Chromaticity (y)	0.4064
Chromaticity (u)	0.2653
Chromaticity (v)	0.3506
Chromaticity (u')	0.2653
Chromaticity (v')	0.5259
Duv	-0.0017

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14893921.01