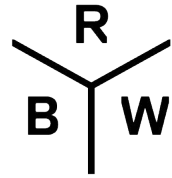




RBW Studio LLC
Catalog Number
CP-WS-M-PC94-27-10_TRIAC_120V-IP65



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.9 °C	120.0 VAC	0.06877 A	8.094 W	0.981	60 Hz	19.4 %

Summary of Results

Total Lumen Output	360.4 Lumens
Luminaire Efficacy	44.5 lm/w
Maximum Candela	73 Candela
CCT	2685 K
CRI	93.1
Duv	-0.0017
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	13	3.5%
0-40	26	7.0%
0-60	73	19.4%
0-90	183	48.7%
40-90	157	41.7%
60-90	110	29.3%
90-180	192	51.3%
0-180	375	100.0%

Spacing Criteria

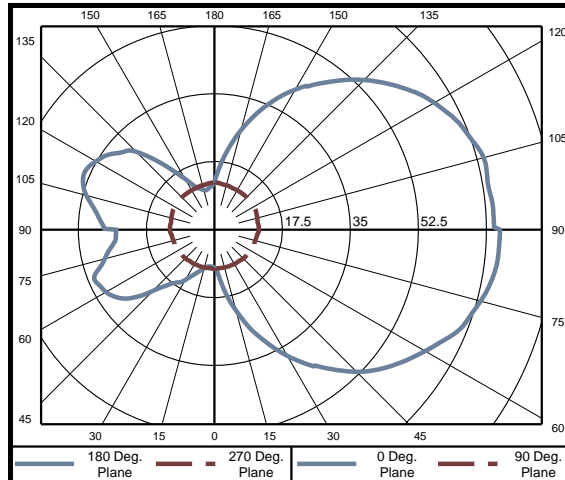
0-180	4.30
90-270	1.58

Average Luminance cd/m²

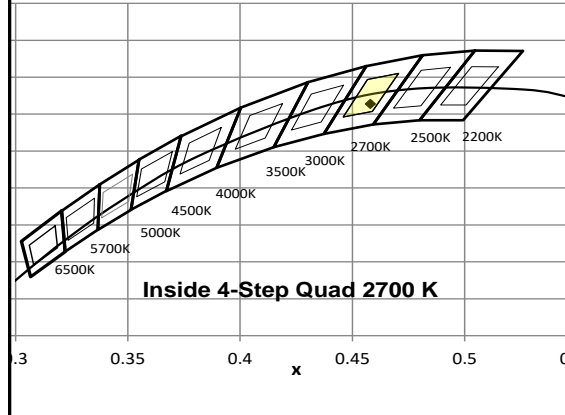
Vertical Angle	Horizontal Angle 0°
0	640
45	1289
55	1387
65	1504
75	1616
85	1726

Cone of Light Tabulation

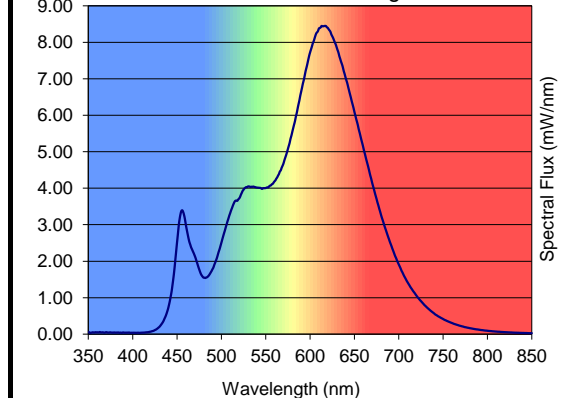
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	0.619	12.3
6.00	0.275	18.4
8.00	0.155	24.6
10.0	0.0991	30.7
12.0	0.0688	36.9
14.0	0.0505	43.0
16.0	0.0387	49.2



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	10	
5	10	1
10	12	
15	13	4
20	15	
25	17	8
30	19	
35	21	13
40	23	
45	26	20
50	28	
55	30	27
60	32	
65	34	33
70	35	
75	35	37
80	36	
85	36	39
90	37	

Color Rendering Index Details

Ra (CRI)	93.1
R1	97.8
R2	98.2
R3	95
R4	98.3
R5	98.6
R6	91.5
R7	87.7
R8	77.5
R9	53.5
R10	97.0
R11	94.9
R12	85.7
R13	99.2
R14	98.3

Chromaticity Coordinates

Chromaticity (x)	0.4580
Chromaticity (y)	0.4055
Chromaticity (u)	0.2636
Chromaticity (v)	0.3501
Chromaticity (u')	0.2636
Chromaticity (v')	0.5251
Duv	-0.0017

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14893921.02