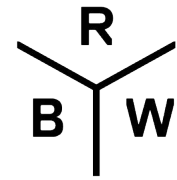




RBW Studio LLC
Catalog Number
CP-WS-M-PC94-27-1_TRIAC_120V-IP65



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.5 °C	120.0 VAC	0.1027 A	12.08 W	0.981	60 Hz	16.7 %

Summary of Results

Total Lumen Output	684.2 Lumens
Luminaire Efficacy	56.7 lm/w
Maximum Candela	120 Candela
CCT	2681 K
CRI	94.1
Duv	-0.0016
TM-30 Rf	93.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	26	3.8%
0-40	54	7.8%
0-60	146	21.1%
0-90	346	50.1%
40-90	292	42.2%
60-90	200	28.9%
90-180	345	49.9%
0-180	691	100.0%

Spacing Criteria

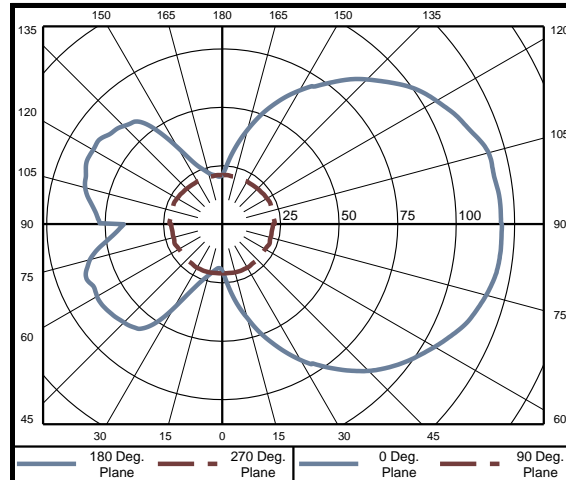
0-180	3.87
90-270	1.56

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	1342
45	2209
55	2341
65	2500
75	2664
85	2816

Cone of Light Tabulation

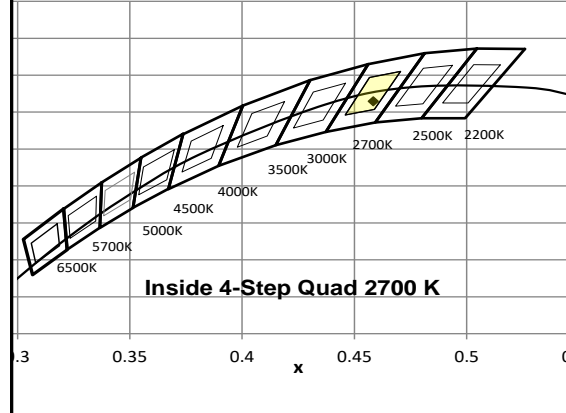
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.30	11.7
6.00	0.577	17.6
8.00	0.325	23.4
10.0	0.208	29.3
12.0	0.144	35.2
14.0	0.106	41.0
16.0	0.0811	46.9



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	21	
5	22	2
10	25	
15	28	8
20	31	
25	35	16
30	39	
35	44	28
40	48	
45	52	40
50	55	
55	58	52
60	60	
65	63	62
70	64	
75	64	68
80	64	
85	64	70
90	64	

4 and 7-Step CCT Quadrangles

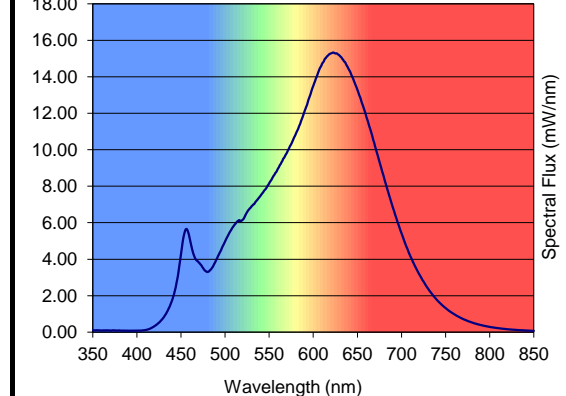


Inside 4-Step Quad 2700 K

Color Rendering Index Details

Ra (CRI)	94.1
R1	96
R2	99.5
R3	96.8
R4	94.9
R5	96.4
R6	95.9
R7	90.6
R8	82.8
R9	65.4
R10	99.0
R11	97.2
R12	88.5
R13	97.5
R14	99.2

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4584
Chromaticity (y)	0.4059
Chromaticity (u)	0.2637
Chromaticity (v)	0.3502
Chromaticity (u')	0.2637
Chromaticity (v')	0.5253
Duv	-0.0016

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14893921.04