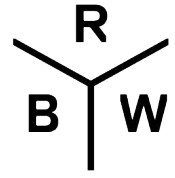




RBW Studio LLC
Catalog Number
Copia. Warm Grey -DC - Low Voltage.



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.6 °C	119.9 VAC	0.06001 A	7.102 W	0.987	60 Hz	13.8 %

Summary of Results

Total Lumen Output	297.1 Lumens
Luminaire Efficacy	41.8 lm/w
Maximum Candela	83 Candela
CCT	2574 K
CRI	91.8
Duv	-0.0003
TM-30 Rf	91.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	8	2.7%
0-40	19	6.4%
0-60	58	19.2%
0-90	146	48.4%
40-90	127	42.0%
60-90	88	29.2%
90-180	156	51.6%
0-180	303	100.0%

Spacing Criteria

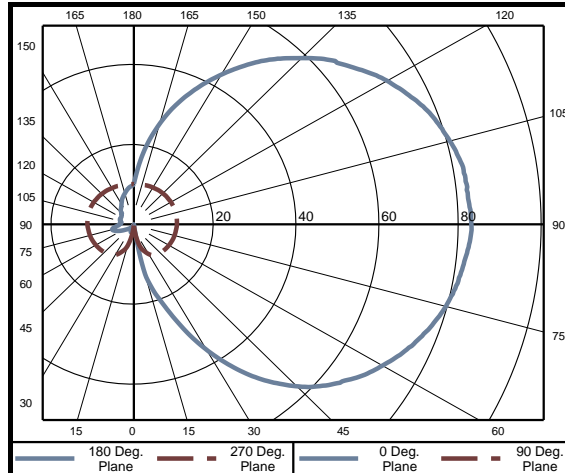
0-180	16.37
90-270	8.09

Average Luminance cd/m²

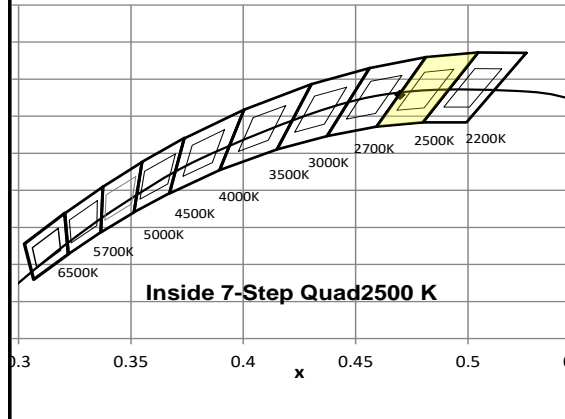
Vertical Angle	Horizontal Angle 0°
0	41
45	3050
55	3337
65	3584
75	3843
85	4104

Cone of Light Tabulation

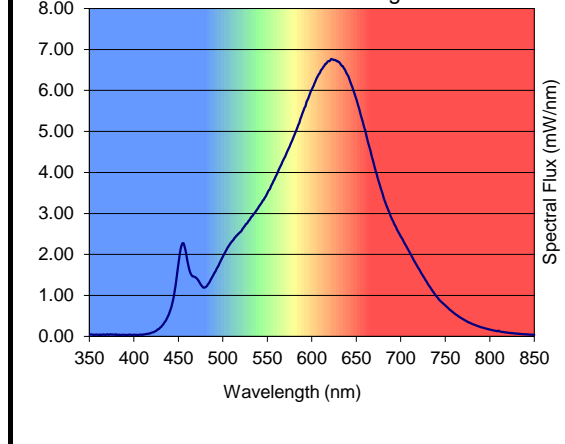
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	0.0183	45.9
6.00	0.00812	68.8
8.00	0.00457	91.8
10.0	0.00292	115
12.0	0.00203	138
14.0	0.00149	161
16.0	0.00114	184



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	0	
5	0	0
10	3	
15	8	2
20	10	
25	13	6
30	15	
35	18	11
40	20	
45	22	17
50	23	
55	25	22
60	26	
65	27	26
70	28	
75	28	30
80	29	
85	29	32
90	29	

Color Rendering Index Details

Ra (CRI)	91.8
R1	92.1
R2	97.6
R3	97.2
R4	91.0
R5	92.4
R6	97.3
R7	89.1
R8	77.6
R9	54
R10	94.1
R11	92.5
R12	86.3
R13	93.6
R14	99.4

Chromaticity Coordinates

Chromaticity (x)	0.4697
Chromaticity (y)	0.4116
Chromaticity (u)	0.2684
Chromaticity (v)	0.3528
Chromaticity (u')	0.2684
Chromaticity (v')	0.5292
Duv	-0.0003

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #15147233.02