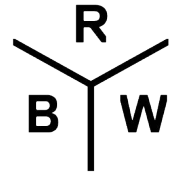




RBW Studio LLC
Catalog Number
Crepe. Frosted Shade. 19"- DC - Low Voltage



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.2 °C	120.0 VAC	0.1208 A	13.79 W	0.952	60 Hz	17.7 %

Summary of Results

Total Lumen Output	1018 Lumens
Luminaire Efficacy	73.5 lm/w
Maximum Candela	190 Candela
CCT	2712 K
CRI	91.7
Duv	0.0003
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	54	5.3%
0-40	100	9.7%
0-60	237	23.0%
0-90	522	50.7%
40-90	422	41.0%
60-90	285	27.6%
90-180	508	49.3%
0-180	1030	100.0%

Spacing Criteria

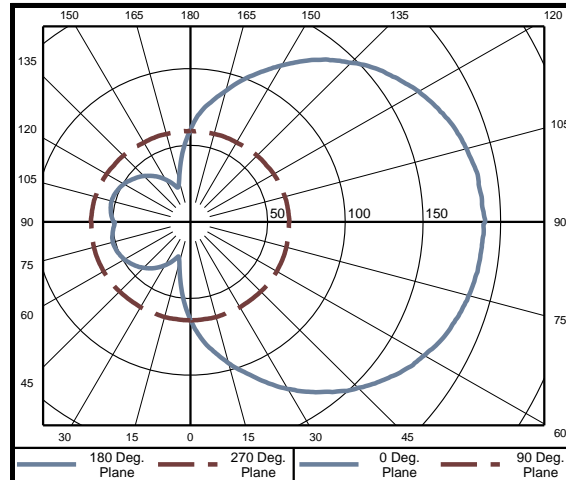
0-180	2.84
90-270	1.53

Average Luminance cd/m²

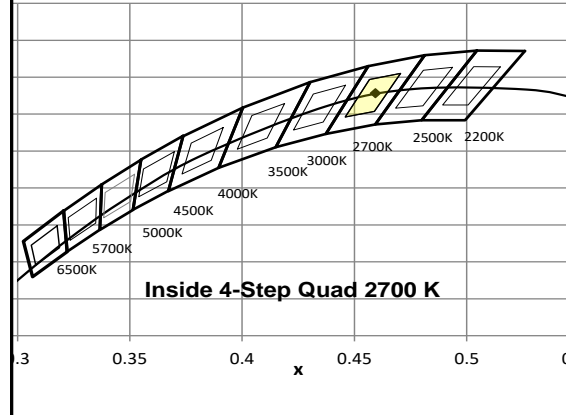
Vertical Angle	Horizontal Angle 0°
0	1287
45	901
55	913
65	929
75	945
85	974

Cone of Light Tabulation

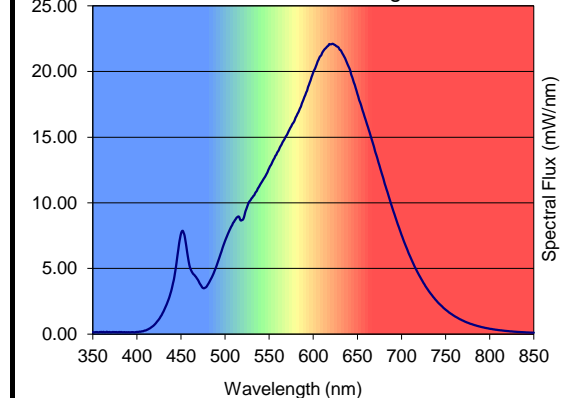
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	4.02	7.08
6.00	1.79	10.6
8.00	1.01	14.2
10.0	0.644	17.7
12.0	0.447	21.2
14.0	0.328	24.8
16.0	0.251	28.3



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	64	
5	64	6
10	63	
15	63	18
20	63	
25	66	30
30	69	
35	72	45
40	76	
45	79	61
50	82	
55	85	76
60	87	
65	89	88
70	90	
75	91	97
80	92	
85	92	100
90	92	

Color Rendering Index Details

Ra (CRI)	91.7
R1	91.4
R2	95.6
R3	98.5
R4	91.6
R5	91.3
R6	95.4
R7	90.9
R8	78.8
R9	53.7
R10	89.3
R11	92.5
R12	85.3
R13	92.4
R14	98.6

Chromaticity Coordinates

Chromaticity (x)	0.4593
Chromaticity (y)	0.4113
Chromaticity (u)	0.2618
Chromaticity (v)	0.3517
Chromaticity (u')	0.2618
Chromaticity (v')	0.5275
Duv	0.0003

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #15180461.01