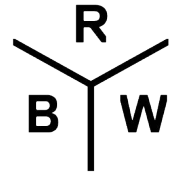




RBW Studio LLC
Catalog Number
Crepe. Frosted Shade. 19" - AC - Line Voltage



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.1 VAC	0.06738 A	7.945 W	0.982	60 Hz	19.2 %

Summary of Results

Total Lumen Output	551 Lumens
Luminaire Efficacy	69.4 lm/w
Maximum Candela	105 Candela
CCT	2647 K
CRI	91.7
Duv	0.0006
TM-30 Rf	91.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	29	5.2%
0-40	53	9.4%
0-60	126	22.5%
0-90	280	50.0%
40-90	227	40.5%
60-90	154	27.5%
90-180	280	50.0%
0-180	560	100.0%

Spacing Criteria

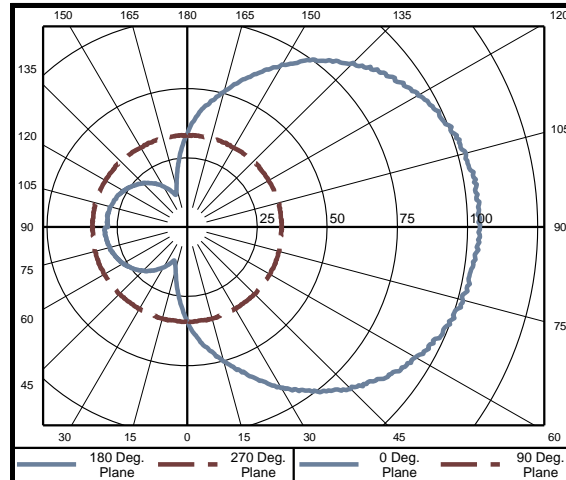
0-180	2.86
90-270	1.52

Average Luminance cd/m²

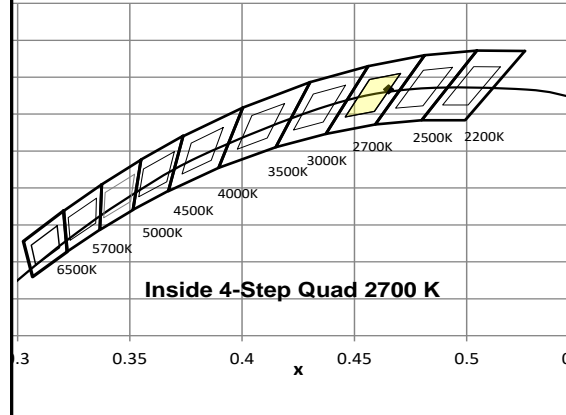
Vertical Angle	Horizontal Angle 0°
0	684
45	486
55	492
65	500
75	518
85	535

Cone of Light Tabulation

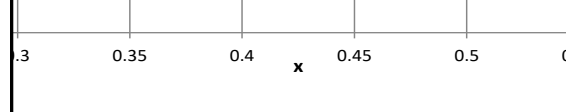
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.14	7.06
6.00	0.950	10.6
8.00	0.535	14.1
10.0	0.342	17.6
12.0	0.238	21.2
14.0	0.175	24.7
16.0	0.134	28.2



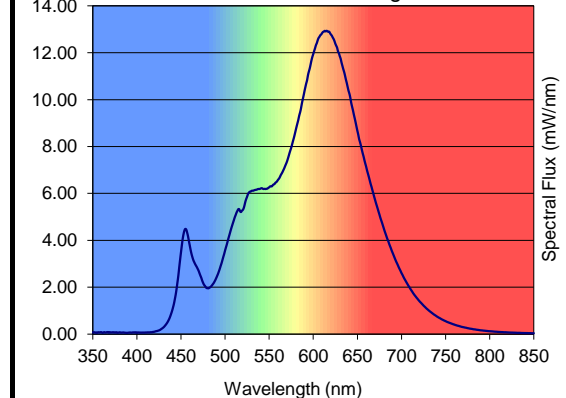
4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 2700 K



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	34	
5	34	3
10	34	
15	33	10
20	34	
25	35	16
30	36	
35	38	24
40	40	
45	42	32
50	44	
55	45	41
60	47	
65	48	47
70	49	
75	49	52
80	50	
85	50	55
90	50	

Color Rendering Index Details

Ra (CRI)	91.7
R1	93.8
R2	98.3
R3	97
R4	94.7
R5	94.4
R6	95.9
R7	87
R8	72.2
R9	40.1
R10	95.6
R11	98.8
R12	85.7
R13	95.8
R14	99.3

Chromaticity Coordinates

Chromaticity (x)	0.4652
Chromaticity (y)	0.4134
Chromaticity (u)	0.2647
Chromaticity (v)	0.3528
Chromaticity (u')	0.2647
Chromaticity (v')	0.5292
Duv	0.0006

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #15180461.04