

RBW STUDIO LLC
Catalog Number
Highline Flush Mount. 2700K. Grey Felt Cone.

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.4 °C	120.1 VAC	0.1481 A	17.13 W	0.963	60 Hz	18.7 %

Summary of Results

Total Lumen Output	930.8 Lumens
Luminaire Efficacy	54.5 lm/w
Maximum Candela	305 Candela
CCT	2671 K
CRI	91.6
Duv	-0.0029
TM-30 Rf	90.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	237	25.6%
0-40	388	42.0%
0-60	693	74.9%
0-90	925	100.0%
40-90	537	58.0%
60-90	232	25.1%
90-180	0	0.0%
0-180	925	100.0%

Spacing Criteria

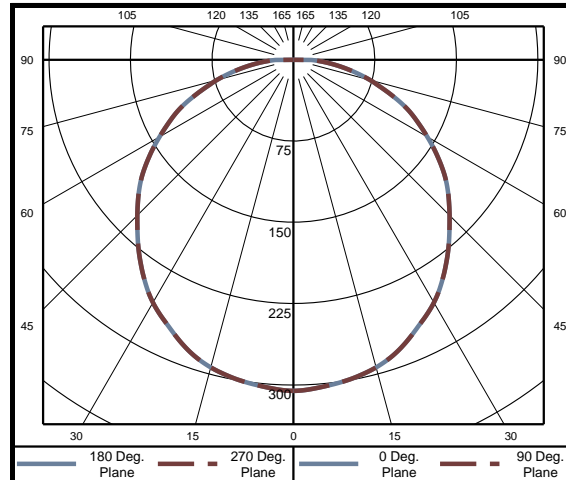
0-180	1.26
90-270	1.26

Average Luminance cd/m²

Vertical Angle	Horizontal Angle 0°
0	3074
45	2896
55	2894
65	2889
75	2876
85	3641

Cone of Light Tabulation

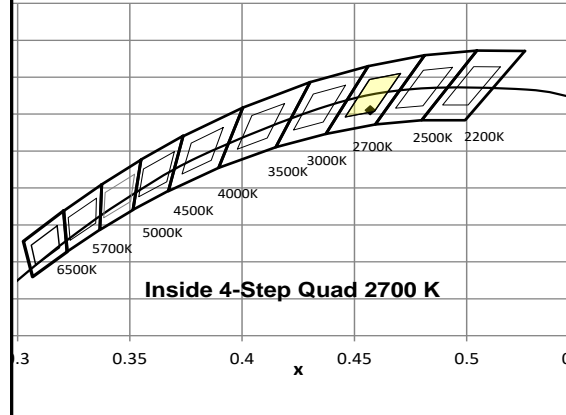
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	19.1	5.03
6.00	8.48	7.55
8.00	4.77	10.1
10.0	3.05	12.6
12.0	2.12	15.1
14.0	1.56	17.6
16.0	1.19	20.1



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	305	
5	303	29
10	299	
15	294	83
20	285	
25	272	125
30	259	
35	242	151
40	223	
45	203	157
50	185	
55	165	147
60	143	
65	121	120
70	97	
75	74	78
80	51	
85	32	35
90	0	

4 and 7-Step CCT Quadrangles

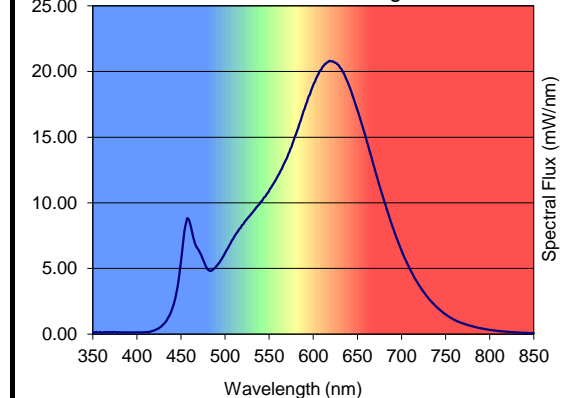


Inside 4-Step Quad 2700 K

Color Rendering Index Details

Ra (CRI)	91.6
R1	94
R2	99.2
R3	94.5
R4	91.3
R5	94.5
R6	94.9
R7	87.2
R8	77.2
R9	55.3
R10	98.8
R11	93.2
R12	84.8
R13	96.2
R14	98.0

Flux vs Wavelength



Chromaticity Coordinates

Chromaticity (x)	0.4570
Chromaticity (y)	0.4021
Chromaticity (u)	0.2645
Chromaticity (v)	0.3491
Chromaticity (u')	0.2645
Chromaticity (v')	0.5236
Duv	-0.0029