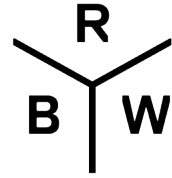




RBW Studio LLC
Catalog Number
Topo - Small - AC



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	0.06866 A	8.082 W	0.981	60 Hz	19.4 %

Summary of Results

Total Lumen Output	456.1 Lumens
Luminaire Efficacy	56.4 lm/w
Maximum Candela	97 Candela
CCT	2628 K
CRI	91.4
Duv	-0.0003
TM-30 Rf	90.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	27	6.1%
0-40	48	10.8%
0-60	106	23.9%
0-90	223	50.4%
40-90	175	39.5%
60-90	118	26.5%
90-180	220	49.6%
0-180	444	100.0%

Spacing Criteria

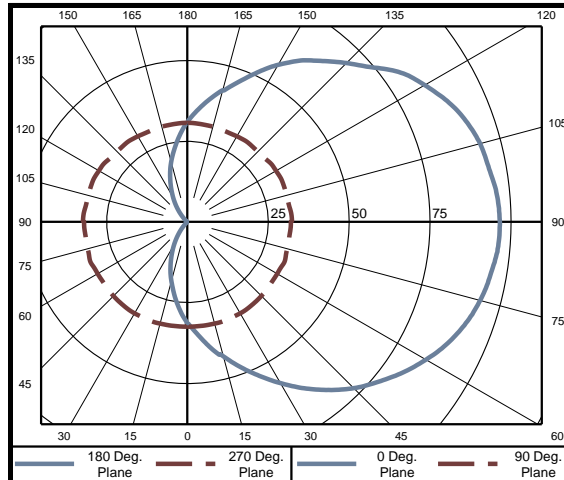
0-180	2.79
90-270	1.56

Average Luminance cd/m²

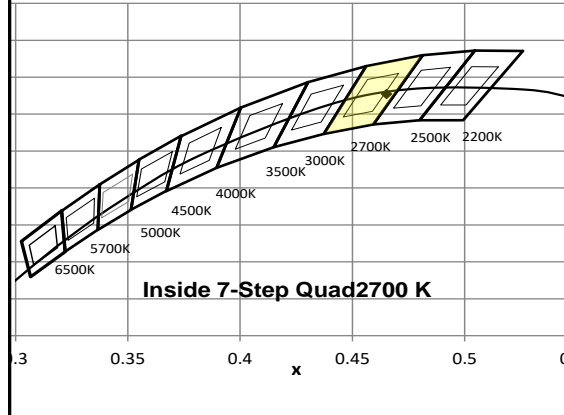
Vertical Angle	Horizontal Angle 0°
0	3607
45	3628
55	3859
65	4144
75	4432
85	4763

Cone of Light Tabulation

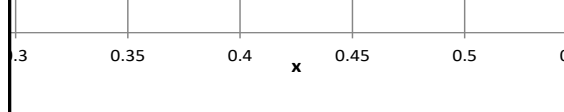
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.00	6.37
6.00	0.889	9.56
8.00	0.500	12.7
10.0	0.320	15.9
12.0	0.222	19.1
14.0	0.163	22.3
16.0	0.125	25.5



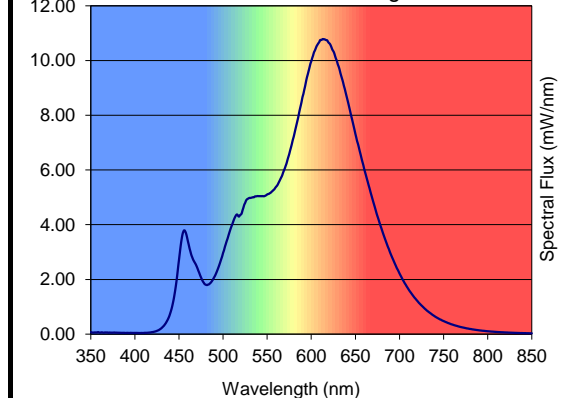
4 and 7-Step CCT Quadrangles



Inside 7-Step Quad 2700 K



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	32	
5	32	3
10	32	
15	32	9
20	32	
25	32	15
30	33	
35	33	21
40	34	
45	34	26
50	35	
55	35	32
60	36	
65	37	36
70	37	
75	38	40
80	38	
85	38	41
90	38	

Color Rendering Index Details

Ra (CRI)	91.4
R1	94.3
R2	99.3
R3	95.3
R4	94.5
R5	95.1
R6	94.3
R7	86.1
R8	71.9
R9	41
R10	98.1
R11	98.9
R12	86.0
R13	96.6
R14	98.5

Chromaticity Coordinates

Chromaticity (x)	0.4652
Chromaticity (y)	0.4109
Chromaticity (u)	0.2658
Chromaticity (v)	0.3522
Chromaticity (u')	0.2658
Chromaticity (v')	0.5283
Duv	-0.0003

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14785800.03