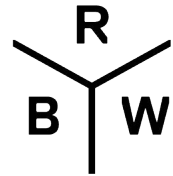




RBW Studio LLC
Catalog Number
Topo - Medium - AC



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	120.0 VAC	0.06859 A	8.076 W	0.981	60 Hz	19.3 %

Summary of Results

Total Lumen Output	414.6 Lumens
Luminaire Efficacy	51.3 lm/w
Maximum Candela	92 Candela
CCT	2643 K
CRI	91.2
Duv	-0.0002
TM-30 Rf	90.0
TM-30 Rg	97.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	24	5.7%
0-40	41	10.1%
0-60	93	22.6%
0-90	202	49.3%
40-90	161	39.2%
60-90	109	26.7%
90-180	208	50.7%
0-180	409	100.0%

Spacing Criteria

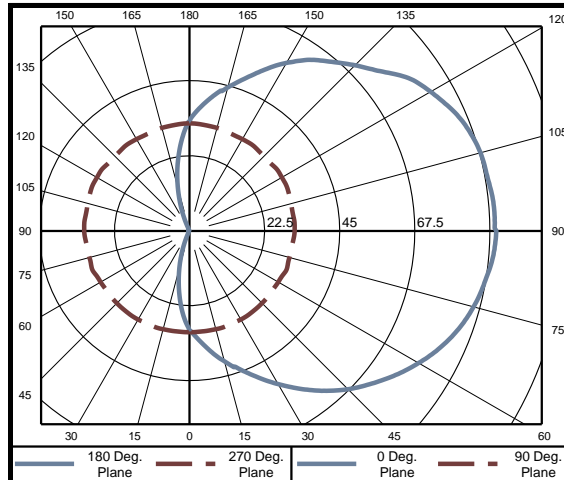
0-180	2.75
90-270	1.56

Average Luminance cd/m²

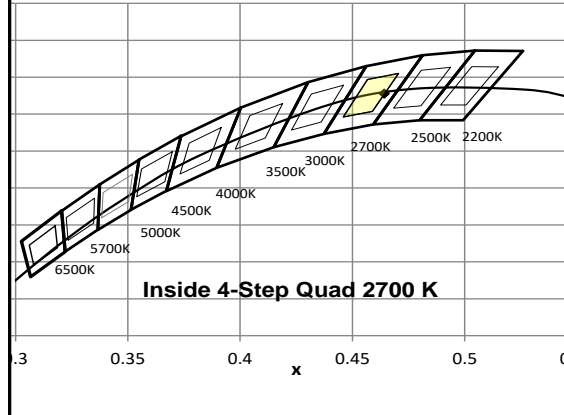
Vertical Angle	Horizontal Angle 0°
0	3417
45	3351
55	3579
65	3868
75	4168
85	4514

Cone of Light Tabulation

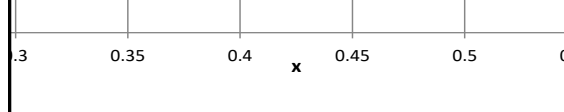
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	1.89	5.72
6.00	0.842	8.57
8.00	0.474	11.4
10.0	0.303	14.3
12.0	0.210	17.1
14.0	0.155	20.0
16.0	0.118	22.9



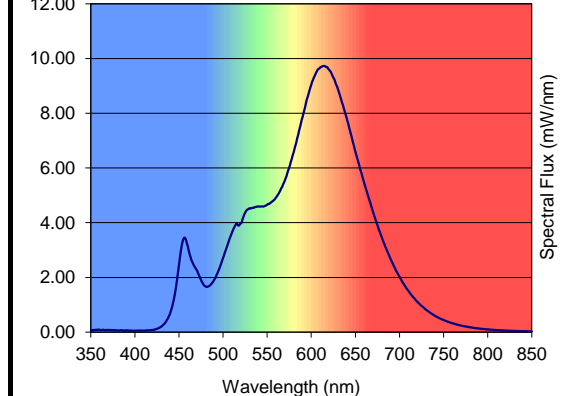
4 and 7-Step CCT Quadrangles



Inside 4-Step Quad 2700 K



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	30	
5	30	3
10	29	
15	28	8
20	28	
25	27	13
30	27	
35	28	18
40	29	
45	30	23
50	31	
55	32	28
60	33	
65	34	33
70	34	
75	35	37
80	35	
85	36	39
90	36	

Color Rendering Index Details

Ra (CRI)	91.2
R1	93.9
R2	99.1
R3	95.3
R4	94.1
R5	94.7
R6	94.7
R7	86
R8	71.6
R9	40.3
R10	97.7
R11	98.8
R12	85.8
R13	96.2
R14	98.5

Chromaticity Coordinates

Chromaticity (x)	0.4642
Chromaticity (y)	0.4111
Chromaticity (u)	0.2650
Chromaticity (v)	0.3521
Chromaticity (u')	0.2650
Chromaticity (v')	0.5282
Duv	-0.0002

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14785800.01