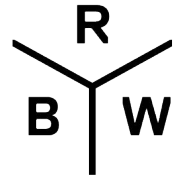




RBW Studio LLC
Catalog Number
Topo - Medium - DC



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.1 °C	120.0 VAC	0.05984 A	7.089 W	0.987	60 Hz	13.6 %

Summary of Results

Total Lumen Output	468.1 Lumens
Luminaire Efficacy	66 lm/w
Maximum Candela	101 Candela
CCT	2614 K
CRI	92.2
Duv	0.0008
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	29	6.0%
0-40	50	10.5%
0-60	111	23.3%
0-90	238	49.6%
40-90	187	39.1%
60-90	126	26.3%
90-180	242	50.4%
0-180	479	100.0%

Spacing Criteria

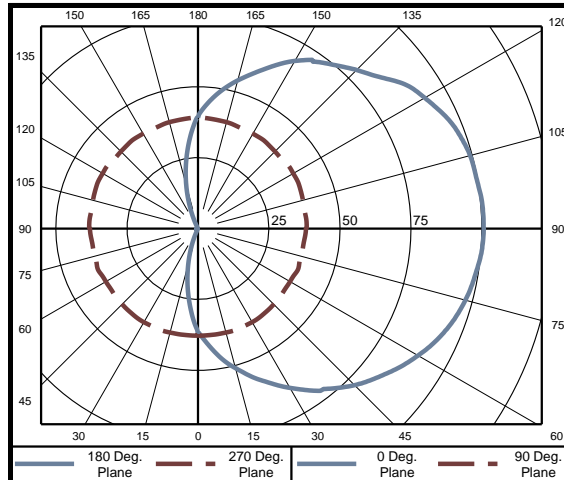
0-180	2.63
90-270	1.56

Average Luminance cd/m²

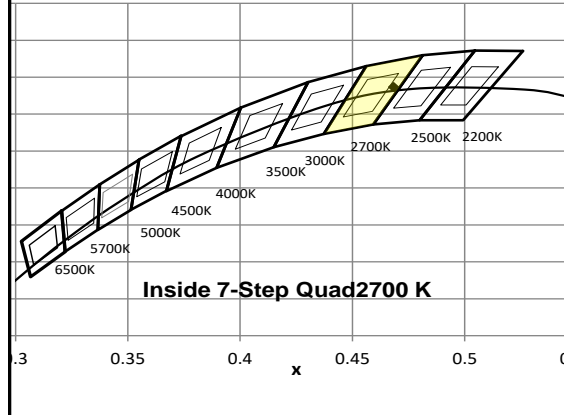
Vertical Angle	Horizontal Angle 0°
0	4200
45	3890
55	4074
65	4331
75	4608
85	4954

Cone of Light Tabulation

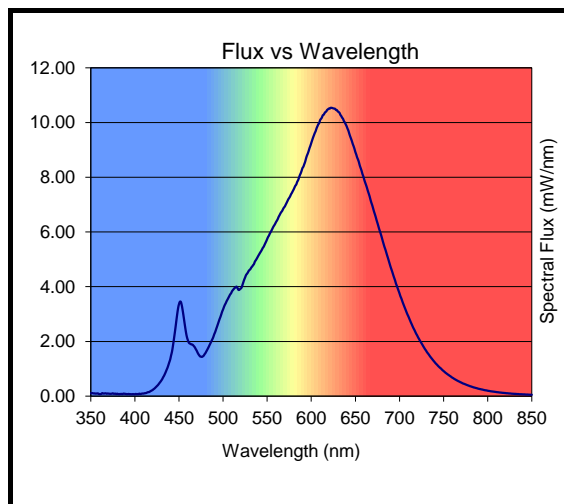
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.33	5.66
6.00	1.03	8.49
8.00	0.582	11.3
10.0	0.373	14.2
12.0	0.259	17.0
14.0	0.190	19.8
16.0	0.146	22.6



4 and 7-Step CCT Quadrangles



Inside 7-Step Quad 2700 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	37	
5	37	3
10	36	
15	35	10
20	34	
25	33	16
30	34	
35	34	21
40	35	
45	36	28
50	37	
55	37	33
60	38	
65	39	39
70	40	
75	40	43
80	41	
85	41	45
90	41	

Color Rendering Index Details

Ra (CRI)	92.2
R1	91.9
R2	95.9
R3	98.7
R4	92.3
R5	91.7
R6	95.9
R7	91.4
R8	79.7
R9	55.9
R10	89.9
R11	93.3
R12	85.8
R13	92.8
R14	98.6

Chromaticity Coordinates

Chromaticity (x)	0.4684
Chromaticity (y)	0.4146
Chromaticity (u)	0.2662
Chromaticity (v)	0.3534
Chromaticity (u')	0.2662
Chromaticity (v')	0.5301
Duv	0.0008

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14785800.02