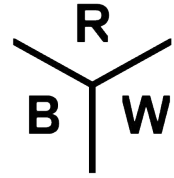




RBW Studio LLC  
Catalog Number  
Topo - Small - DC



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.4 °C	120.0 VAC	0.06064 A	7.201 W	0.989	60 Hz	12.2 %

Summary of Results

Total Lumen Output	597 Lumens
Luminaire Efficacy	84.3 lm/w
Maximum Candela	121 Candela
CCT	2637 K
CRI	92.3
Duv	0.0004
TM-30 Rf	92.0
TM-30 Rg	99.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	38	6.3%
0-40	66	11.1%
0-60	144	23.9%
0-90	300	49.9%
40-90	234	38.9%
60-90	156	26.0%
90-180	301	50.1%
0-180	601	100.0%

Spacing Criteria

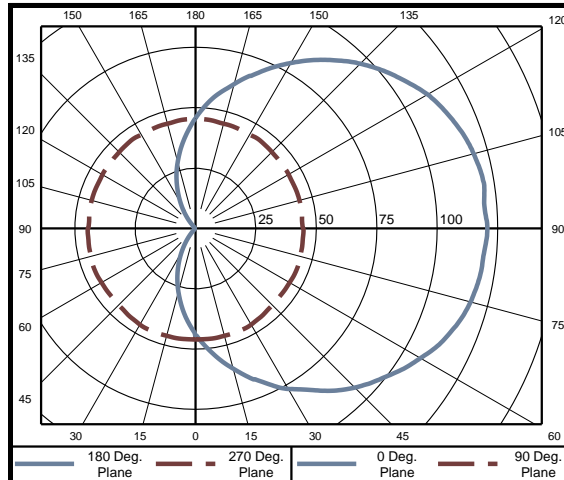
0-180	2.61
90-270	1.54

Average Luminance cd/m<sup>2</sup>

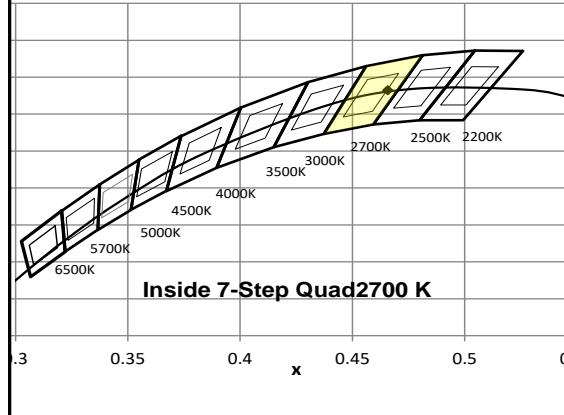
Vertical Angle	Horizontal Angle 0°
0	5087
45	4647
55	4883
65	5228
75	5572
85	5926

Cone of Light Tabulation

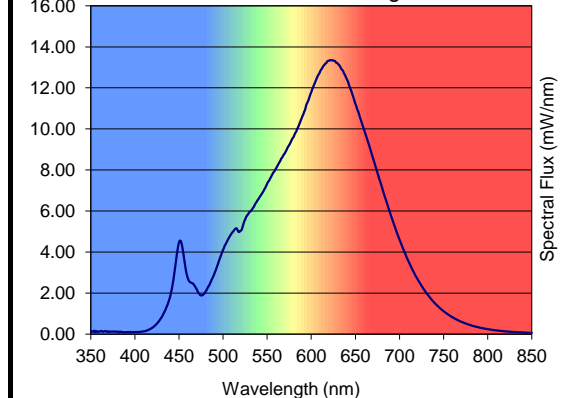
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.82	6.14
6.00	1.25	9.22
8.00	0.705	12.3
10.0	0.451	15.4
12.0	0.313	18.4
14.0	0.230	21.5
16.0	0.176	24.6



4 and 7-Step CCT Quadrangles



Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	45	
5	45	4
10	45	
15	45	13
20	45	
25	45	21
30	45	
35	45	28
40	45	
45	45	35
50	46	
55	47	42
60	48	
65	49	48
70	50	
75	50	53
80	50	
85	50	55
90	51	

Color Rendering Index Details

Ra (CRI)	92.3
R1	92.1
R2	96.1
R3	98.8
R4	92.4
R5	92
R6	96.1
R7	91.1
R8	79.6
R9	55.8
R10	90.4
R11	93.6
R12	86.5
R13	93
R14	98.7

Chromaticity Coordinates

Chromaticity (x)	0.4657
Chromaticity (y)	0.4129
Chromaticity (u)	0.2652
Chromaticity (v)	0.3527
Chromaticity (u')	0.2652
Chromaticity (v')	0.5291
Duv	0.0004

Testing was performed in accordance with LM-79-08  
The results contained in this summary pertain only to report #14785800.04