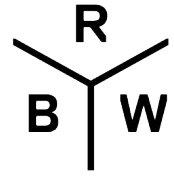




RBW Studio LLC
Catalog Number
Copia. Simply Clear -DC - Low Voltage.



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
25.6 °C	119.9 VAC	0.06043 A	7.156 W	0.987	60 Hz	13.7 %

Summary of Results

Total Lumen Output	517.6 Lumens
Luminaire Efficacy	72.2 lm/w
Maximum Candela	87 Candela
CCT	2592 K
CRI	92.8
Duv	-0.0004
TM-30 Rf	92.0
TM-30 Rg	98.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	32	6.0%
0-40	58	10.8%
0-60	129	24.2%
0-90	265	49.7%
40-90	208	38.9%
60-90	136	25.5%
90-180	268	50.3%
0-180	534	100.0%

Spacing Criteria

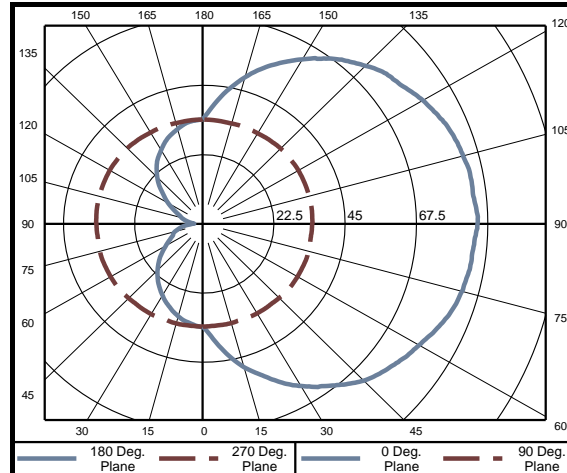
0-180	2.64
90-270	1.54

Average Luminance cd/m²

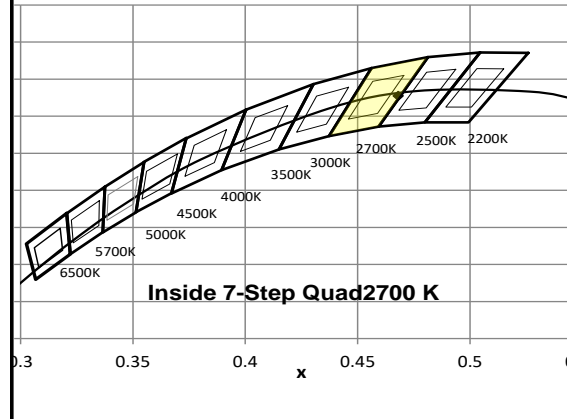
Vertical Angle	Horizontal Angle 0°
0	4715
45	3831
55	3830
65	3933
75	4101
85	4284

Cone of Light Tabulation

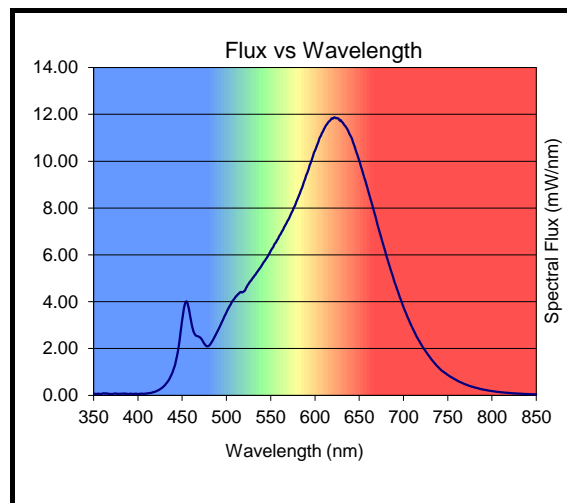
Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.09	7.36
6.00	0.930	11.0
8.00	0.523	14.7
10.0	0.335	18.4
12.0	0.232	22.1
14.0	0.171	25.8
16.0	0.131	29.4



4 and 7-Step CCT Quadrangles



Inside 7-Step Quad 2700 K



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	33	
5	34	3
10	36	
15	37	11
20	38	
25	39	18
30	40	
35	41	26
40	42	
45	42	33
50	43	
55	43	39
60	43	
65	43	43
70	43	
75	43	46
80	43	
85	43	47
90	43	

Color Rendering Index Details

Ra (CRI)	92.8
R1	93.6
R2	98.3
R3	97.6
R4	92.8
R5	93.9
R6	97.3
R7	89.7
R8	79.2
R9	57.3
R10	95.6
R11	94.8
R12	87.7
R13	95.1
R14	99.6

Chromaticity Coordinates

Chromaticity (x)	0.4680
Chromaticity (y)	0.4110
Chromaticity (u)	0.2676
Chromaticity (v)	0.3525
Chromaticity (u')	0.2676
Chromaticity (v')	0.5287
Duv	-0.0004

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #15147233.01