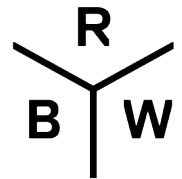




RBW Studio LLC
Catalog Number
GLYPH - DC - Low Voltage - Natural



RBW.COM

Electrical Test Conditions

Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.4 °C	120.0 VAC	0.06046 A	7.162 W	0.987	60 Hz	13.4 %

Summary of Results

Total Lumen Output	186.7 Lumens
Luminaire Efficacy	26.1 lm/w
Maximum Candela	45 Candela
CCT	2612 K
CRI	95.1
Duv	0.0006
TM-30 Rf	94.0
TM-30 Rg	100.0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	27	13.8%
0-40	41	21.1%
0-60	68	34.7%
0-90	97	49.6%
40-90	56	28.5%
60-90	29	14.9%
90-180	99	50.4%
0-180	196	100.0%

Spacing Criteria

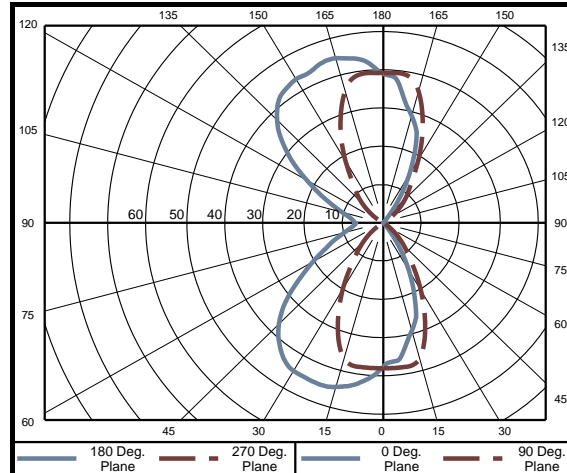
0-180	0.79
90-270	0.93

Average Luminance cd/m²

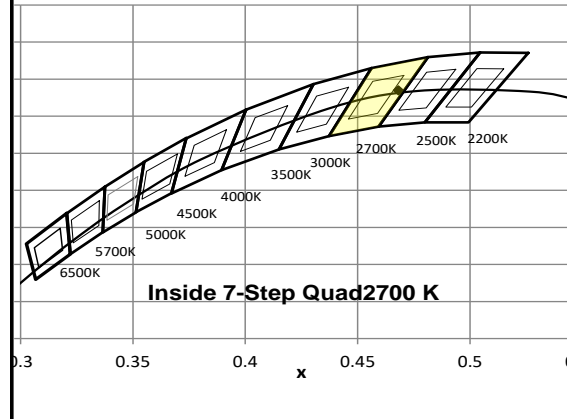
Vertical Angle	Horizontal Angle 0°
0	1627
45	0
55	0
65	0
75	0
85	0

Cone of Light Tabulation

Mounting Height (Ft)	Footcandles at Nadir	Diameter (Ft)
4.00	2.36	4.24
6.00	1.05	6.36
8.00	0.591	8.47
10.0	0.378	10.6
12.0	0.262	12.7
14.0	0.193	14.8
16.0	0.148	16.9

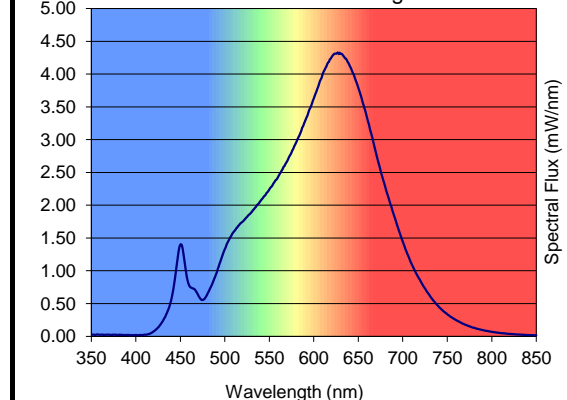


4 and 7-Step CCT Quadrangles



Inside 7-Step Quad 2700 K

Flux vs Wavelength



Intensity (Candlepower) Summary

Angle	Mean CP	Lumens
0	38	
5	38	4
10	38	
15	35	10
20	33	
25	29	13
30	26	
35	23	14
40	20	
45	18	14
50	16	
55	14	13
60	12	
65	11	11
70	10	
75	9	10
80	8	
85	8	9
90	8	

Color Rendering Index Details

Ra (CRI)	95.1
R1	95.5
R2	97.7
R3	99
R4	96.6
R5	95.8
R6	98.1
R7	93.2
R8	84.7
R9	66.6
R10	94.3
R11	98.3
R12	90.9
R13	96.2
R14	98.5

Chromaticity Coordinates

Chromaticity (x)	0.4681
Chromaticity (y)	0.4139
Chromaticity (u)	0.2663
Chromaticity (v)	0.3532
Chromaticity (u')	0.2663
Chromaticity (v')	0.5298
Duv	0.0006

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #14904859.03