

Lightsource Test Report

Product Infomation

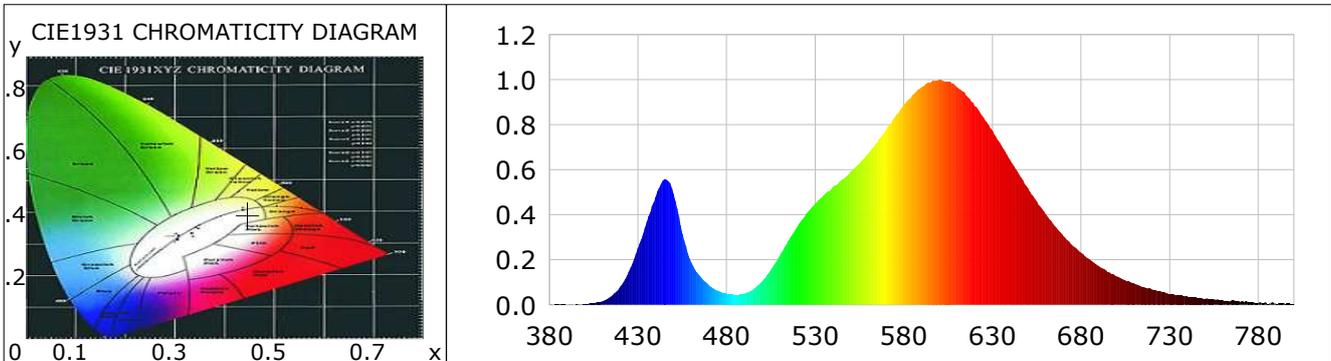
Product Category: SWG3120-24-9.6-WW-M
Product Number: 353-BR

Product Type: 9248

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4464$ $y=0.3927$ $u(u')=0.2618$ $v=0.3455$ $v'=0.5183$
 CCT: $T_c=2754K$ ($duv=-0.00561$) Color Ratio: $R=0.234$ $G=0.753$ $B=0.012$
 Peak Wavelength: 600.4nm Half Bandwidth: 114.6nm
 Dominant Wavelength: 586.0nm Color Purity: 0.519
 CRI: $R_a=71.3$ TM30: $R_f=68$, $R_g=99$
 GAI: $GAI_BB_8=112.7$, $GAI_BB_15=115.2$, $GAI_EES=56.7$

R1 =69	R2 =81	R3 =91	R4 =67	R5 =67	R6 =74	R7 =76	R8 =45
R9 =-25	R10=56	R11=61	R12=48	R13=71	R14=94	R15=63	
Color Quality Scale: $Q_a=68.4$, $Q_f=66.6$, $Q_p=77.3$, $Q_g=94.8$							
Q1 =63	Q2 =95	Q3 =66	Q4 =62	Q5 =67	Q6 =64	Q7 =62	Q8 =72
Q9 =94	Q10=76	Q11=70	Q12=68	Q13=71	Q14=61	Q15=62	



Photometric Parameters

Luminous Flux: 607.46 lm
EEI: 0.16

Efficiency: 73.74 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 1.801 W

Electric Parameters

Voltage: 23.999V
Power Factor: 1.0000

Current: 0.3433A
Frequency: 0.00Hz

Power: 8.24W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 49134 (3363)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 435.19 ms

Condition: $T_x:19.3^{\circ}C$, $T_i:18.3^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2024-02-22 10:53:32
Inspector: