

## Lightsource Test Report

### Product Infomation

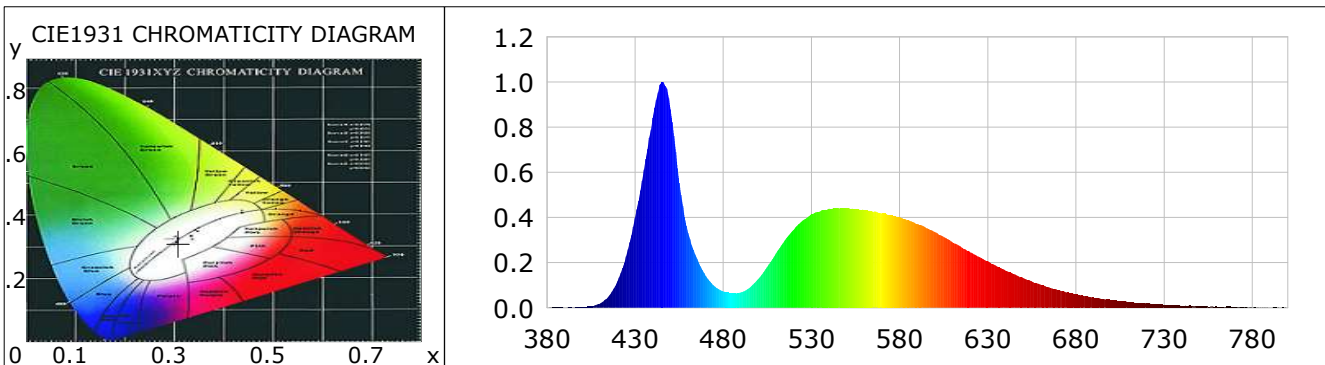
Product Category: SWG3120-24-9.6-W-M  
Product Number: 353-BR

Product Type: 9467

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3074$   $y=0.3104$   $u(u')=0.2012$   $v=0.3048$   $v'=0.4572$   
 CCT:  $T_c=7020K$  ( $duv=-0.00382$ ) Color Ratio:  $R=0.122$   $G=0.843$   $B=0.035$   
 Peak Wavelength: 445.6nm Half Bandwidth: 23.5nm  
 Dominant Wavelength: 479.1nm Color Purity: 0.109  
 CRI:  $R_a=70.2$  TM30:  $R_f=67$ ,  $R_g=96$   
 GAI:  $GAI\_BB\_8=92.6$ ,  $GAI\_BB\_15=97.1$ ,  $GAI\_EES=92.1$

R1 =72	R2 =72	R3 =67	R4 =73	R5 =73	R6 =62	R7 =77	R8 =65
R9 =-17	R10=29	R11=73	R12=40	R13=70	R14=81	R15=70	
Color Quality Scale: $Q_a=67.7$ , $Q_f=64.8$ , $Q_p=75.1$ , $Q_g=92.1$							
Q1 =83	Q2 =89	Q3 =56	Q4 =50	Q5 =66	Q6 =73	Q7 =77	Q8 =89
Q9 =82	Q10=64	Q11=58	Q12=61	Q13=67	Q14=61	Q15=71	



### Photometric Parameters

Luminous Flux: 598.47 lm  
EEI: 0.16

Efficiency: 73.29 lm/W  
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 1.937 W

### Electric Parameters

Voltage: 23.999V  
Power Factor: 1.0000

Current: 0.3403A  
Frequency: 0.00Hz

Power: 8.17W

### Test Infomation

Scan Range: 380~800:1nm  
Stabilization Time: 0 Min ALC.: 1.0000  
Max of Signal: 45361 (3227)

Photometric Method: sphere-spectroradiometer  
Photometric Condition: Sphere diameter: 1.50m, 4PI  
CCD Integration Time: 234.76 ms

Condition:  $T_x:19.4^{\circ}C$ ,  $T_i:18.4^{\circ}C$ , R.H.:60%  
Test Lab:  
Operator:

Test Device: Lisun LMS-9000A(Plus)  
Test Time: 2024-02-22 11:06:51  
Inspector: