

## Lightsource Test Report

### Product Infomation

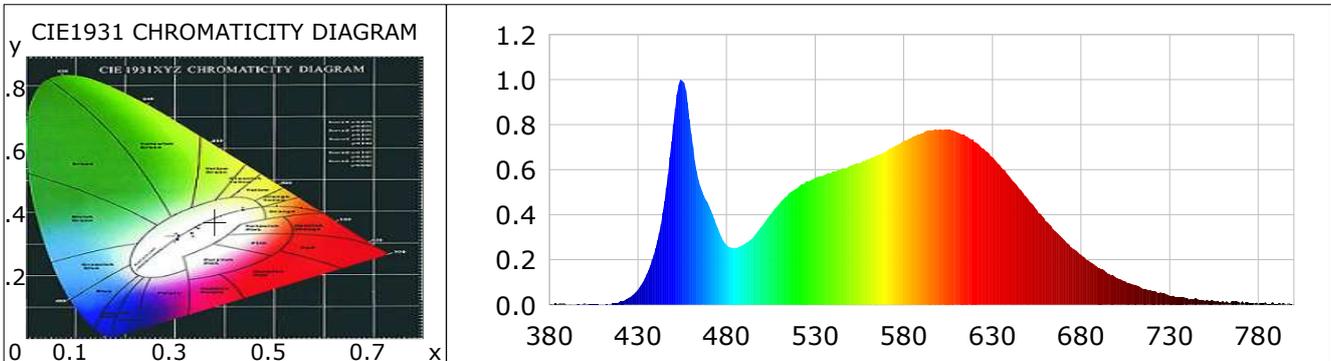
Product Category: SWG2P60-24-4.8-NW  
Product Number: 368-SW

Product Type: 5271

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3803$   $y=0.3707$   $u(u')=0.2275$   $v=0.3326$   $v'=0.4989$   
 CCT:  $T_c=3957K$  ( $duv=-0.00285$ ) Color Ratio:  $R=0.195$   $G=0.766$   $B=0.039$   
 Peak Wavelength: 454.3nm Half Bandwidth: 20.8nm  
 Dominant Wavelength: 580.9nm Color Purity: 0.254  
 CRI:  $R_a=87.8$  TM30:  $R_f=85$ ,  $R_g=96$   
 GAI:  $GAI\_BB\_8=98.2$ ,  $GAI\_BB\_15=105.2$ ,  $GAI\_EES=76.7$

R1 =88	R2 =94	R3 =96	R4 =86	R5 =87	R6 =90	R7 =87	R8 =73
R9 =34	R10=84	R11=86	R12=65	R13=90	R14=98	R15=84	
Color Quality Scale: $Q_a=85.7$ , $Q_f=85.5$ , $Q_p=86.3$ , $Q_g=95.3$							
Q1 =85	Q2 =98	Q3 =81	Q4 =77	Q5 =83	Q6 =86	Q7 =89	Q8 =91
Q9 =98	Q10=91	Q11=88	Q12=87	Q13=87	Q14=80	Q15=82	



### Photometric Parameters

Luminous Flux: 539.99 lm  
EEI: 0.10

Efficiency: 119.26 lm/W  
Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 1.702 W

### Electric Parameters

Voltage: 23.999V  
Power Factor: 1.0000

Current: 0.1887A  
Frequency: 0.00Hz

Power: 4.53W

### Test Infomation

Scan Range: 380~800:1nm  
Stabilization Time: 0 Min ALC.: 1.0000  
Max of Signal: 44866 (4178)

Photometric Method: sphere-spectroradiometer  
Photometric Condition: Sphere diameter: 1.50m, 4PI  
CCD Integration Time: 427.39 ms

Condition:  $T_x:27.6^{\circ}C$ ,  $T_i:27.3^{\circ}C$ , R.H.:60%  
Test Lab:  
Operator:

Test Device: Lisun LMS-9000A(Plus)  
Test Time: 2024-07-02 14:51:29  
Inspector: