

## Lightsource Test Report

### Product Infomation

Product Category: SWG STANDARD  
Product Spec:

Product Type: DL-FT01-12-NW  
Product Number: 38475

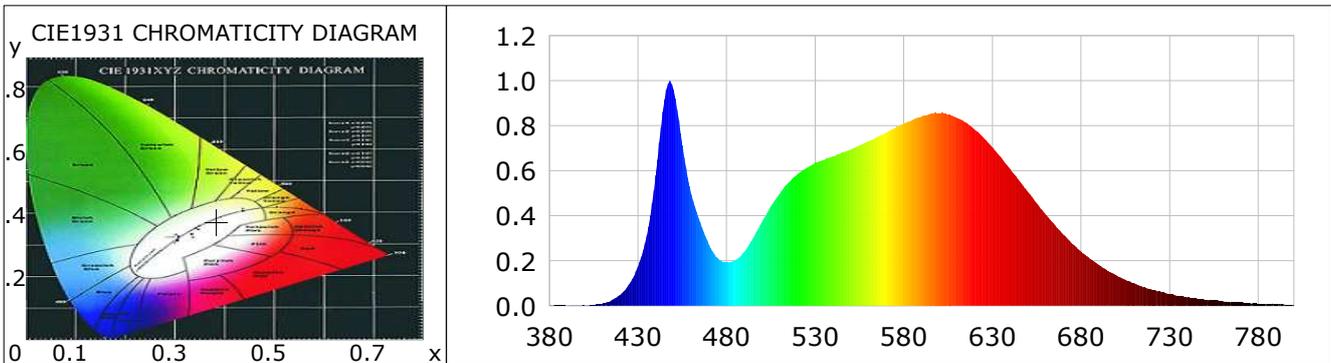
### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3832$   $y=0.3738$   $u(u')=0.2282$   $v=0.3338$   $v'=0.5007$   
 CCT:  $T_c=3901K$  ( $duv=-0.00222$ ) Color Ratio:  $R=0.191$   $G=0.777$   $B=0.032$   
 Peak Wavelength: 448.0nm Half Bandwidth: 21.1nm  
 Dominant Wavelength: 580.7nm Color Purity: 0.272  
 CRI:  $R_a=84.4$  TM30:  $R_f=84$ ,  $R_g=99$   
 GAI:  $GAI\_BB\_8=99.3$ ,  $GAI\_BB\_15=104.5$ ,  $GAI\_EES=76.7$   

R1 =84	R2 =89	R3 =91	R4 =85	R5 =84	R6 =84	R7 =87	R8 =71
R9 =23	R10=72	R11=84	R12=64	R13=85	R14=95	R15=80	

Color Quality Scale:  $Q_a=83.5$ ,  $Q_f=82.8$ ,  $Q_p=85.4$ ,  $Q_g=96.7$   

Q1 =84	Q2 =98	Q3 =77	Q4 =77	Q5 =83	Q6 =85	Q7 =85	Q8 =90
Q9 =96	Q10=86	Q11=84	Q12=84	Q13=85	Q14=77	Q15=79	



### Photometric Parameters

Luminous Flux: 1498.9 lm  
EEI: 0.11

Efficiency: 123.27 lm/W  
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 4.666 W

### Electric Parameters

Voltage: 226.70V  
Power Factor: 0.5450

Current: 0.0980A  
Frequency: 49.99Hz

Power: 12.16W

### Test Infomation

Scan Range: 380~800:1nm  
Stabilization Time: 0 Min ALC.: 1.0000  
Max of Signal: 45569 (3327)

Photometric Method: sphere-spectroradiometer  
Photometric Condition: Sphere diameter: 1.50m, 4PI  
CCD Integration Time: 205.75 ms

Condition:  $T_x:20.9^{\circ}C$ ,  $T_i:19.6^{\circ}C$ , R.H.:60%  
Test Lab:  
Operator:

Test Device: Lisun LMS-9000A(Plus)  
Test Time: 2025-03-28 14:59:21  
Inspector: