

Lightsource Test Report

Product Infomation

Product Category: SWG STANDARD
Product Spec:

Product Type: DL-FT01-12-WW-TR
Product Number: 38472

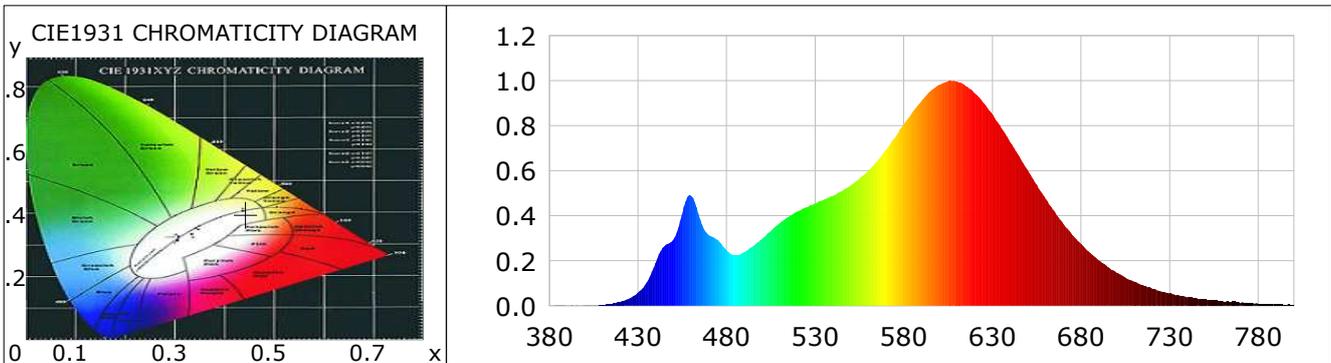
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4427$ $y=0.3977$ $u(u')=0.2571$ $v=0.3465$ $v'=0.5197$
 CCT: $T_c=2853K$ ($duv=-0.00327$) Color Ratio: $R=0.247$ $G=0.724$ $B=0.029$
 Peak Wavelength: 608.0nm Half Bandwidth: 115.5nm
 Dominant Wavelength: 584.7nm Color Purity: 0.522
 CRI: $R_a=84.8$ TM30: $R_f=86$, $R_g=95$
 GAI: $GAI_BB_8=102.6$, $GAI_BB_15=109.4$, $GAI_EES=54.6$

R1 =85	R2 =96	R3 =92	R4 =83	R5 =87	R6 =95	R7 =80	R8 =60
R9 =16	R10=91	R11=84	R12=82	R13=88	R14=97	R15=78	

Color Quality Scale: $Q_a=84.2$, $Q_f=85.7$, $Q_p=87.0$, $Q_g=92.7$

Q1 =79	Q2 =94	Q3 =87	Q4 =83	Q5 =85	Q6 =87	Q7 =86	Q8 =86
Q9 =94	Q10=92	Q11=88	Q12=84	Q13=83	Q14=75	Q15=76	



Photometric Parameters

Luminous Flux: 1260.4 lm
EEI: 0.13

Efficiency: 102.47 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 3.939 W

Electric Parameters

Voltage: 226.10V
Power Factor: 0.9110

Current: 0.0590A
Frequency: 50.00Hz

Power: 12.30W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 45317 (3339)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 223.76 ms

Condition: $T_x:21.0^{\circ}C$, $T_i:19.6^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2025-03-28 15:01:40
Inspector: