

Lightsource Test Report

Product Information

Product Category: SWG STANDARD
Product Spec:

Product Type: DL-FT01-12-WW
Product Number: 38474

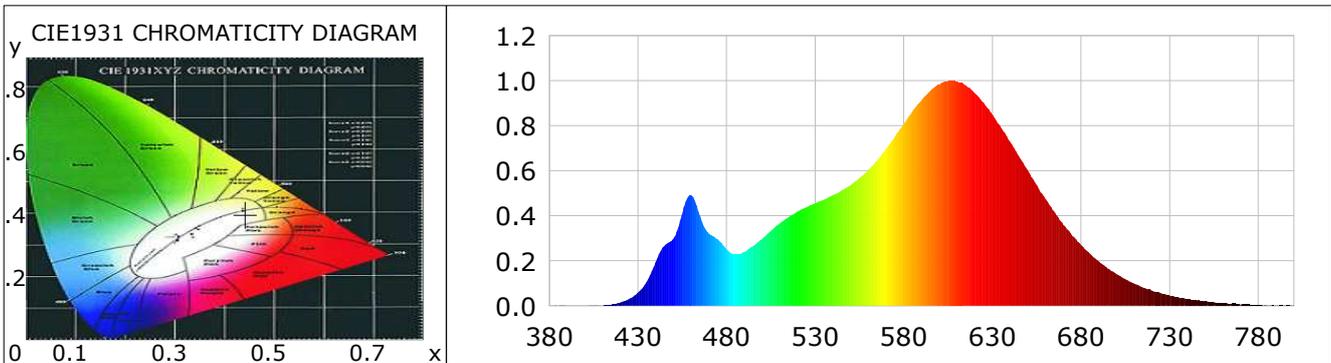
CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4421$ $y=0.3972$ $u(u')=0.2569$ $v=0.3463$ $v'=0.5194$
 CCT: $T_c=2859K$ ($duv=-0.00337$) Color Ratio: $R=0.246$ $G=0.724$ $B=0.029$
 Peak Wavelength: 605.9nm Half Bandwidth: 115.5nm
 Dominant Wavelength: 584.7nm Color Purity: 0.519
 CRI: $R_a=84.6$ TM30: $R_f=86$, $R_g=95$
 GAI: $GAI_BB_8=102.7$, $GAI_BB_15=109.5$, $GAI_EES=54.9$

R1 =85	R2 =96	R3 =92	R4 =83	R5 =87	R6 =95	R7 =79	R8 =60
R9 =16	R10=91	R11=83	R12=82	R13=88	R14=97	R15=77	

Color Quality Scale: $Q_a=84.1$, $Q_f=85.5$, $Q_p=86.9$, $Q_g=92.6$

Q1 =79	Q2 =94	Q3 =87	Q4 =82	Q5 =85	Q6 =86	Q7 =86	Q8 =86
Q9 =94	Q10=92	Q11=88	Q12=84	Q13=83	Q14=75	Q15=76	



Photometric Parameters

Luminous Flux: 1360.2 lm
EEI: 0.12

Efficiency: 115.76 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 4.226 W

Electric Parameters

Voltage: 226.00V
Power Factor: 0.5460

Current: 0.0950A
Frequency: 50.01Hz

Power: 11.75W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 44908 (3312)

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 14:56:02
Inspector: