

Lightsource Test Report

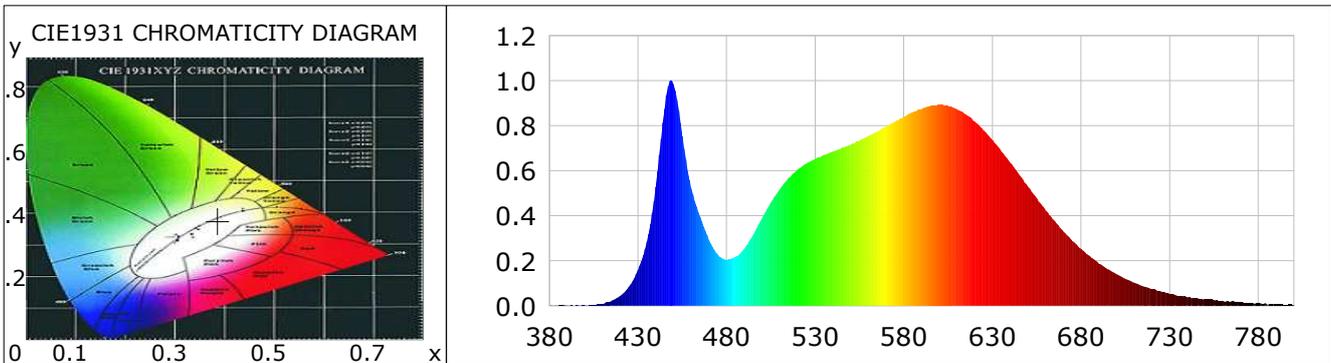
Product Infomation

Product Category: SWG STANDARD
Product Spec:

Product Type: DL-FT01-12-NW-TR
Product Number: 38473

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3859$ $y=0.3767$ $u(u')=0.2287$ $v=0.3349$ $v'=0.5024$
 CCT: $T_c=3854K$ ($duv=-0.00156$) Color Ratio: $R=0.193$ $G=0.775$ $B=0.032$
 Peak Wavelength: 448.5nm Half Bandwidth: 21.3nm
 Dominant Wavelength: 580.4nm Color Purity: 0.289
 CRI: $R_a=84.7$ TM30: $R_f=84$, $R_g=99$
 GAI: $GAI_BB_8=98.2$, $GAI_BB_15=103.7$, $GAI_EES=75.1$
 R1 =84 R2 =89 R3 =92 R4 =85 R5 =84 R6 =85 R7 =87 R8 =71
 R9 =24 R10=73 R11=85 R12=64 R13=85 R14=95 R15=80
 Color Quality Scale: $Q_a=84.0$, $Q_f=83.4$, $Q_p=85.6$, $Q_g=96.3$
 Q1 =85 Q2 =98 Q3 =78 Q4 =77 Q5 =84 Q6 =85 Q7 =86 Q8 =90
 Q9 =97 Q10=87 Q11=85 Q12=85 Q13=85 Q14=77 Q15=80



Photometric Parameters

Luminous Flux: 1368.8 lm
EEI: 0.12

Efficiency: 111.74 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Radiant Power: 4.248 W

Electric Parameters

Voltage: 225.30V
Power Factor: 0.9110

Current: 0.0590A
Frequency: 50.01Hz

Power: 12.25W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 43967 (3343)

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

Condition: $T_x=21.1^\circ C$, $T_i=19.6^\circ C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2025-03-28 15:04:10
Inspector: