

Lightsource Test Report

Product Infomation

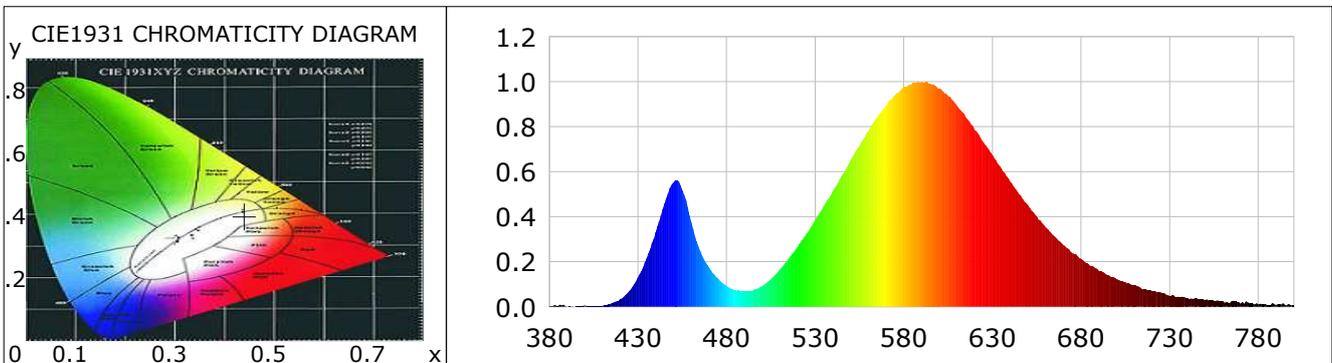
Product Category: SWG2120-24-9.6-WW-M
Product Number: 532

Product Type: 010107

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4396$ $y=0.3954$ $u(u')=0.2562$ $v=0.3455$ $v'=0.5183$
 CCT: $T_c=2883K$ ($duv=-0.00384$) Color Ratio: $R=0.210$ $G=0.774$ $B=0.016$
 Peak Wavelength: 588.0nm Half Bandwidth: 106.2nm
 Dominant Wavelength: 584.8nm Color Purity: 0.506
 CRI: $R_a=64.0$ TM30: $R_f=66$, $R_g=91$
 GAI: $GAI_BB_8=97.3$, $GAI_BB_15=106.3$, $GAI_EES=52.6$

R1 =59	R2 =78	R3 =91	R4 =54	R5 =57	R6 =66	R7 =72	R8 =35
R9 =-50	R10=47	R11=41	R12=35	R13=62	R14=95	R15=55	
Color Quality Scale: $Q_a=63.2$, $Q_f=63.0$, $Q_p=68.7$, $Q_g=87.0$							
Q1 =65	Q2 =96	Q3 =60	Q4 =50	Q5 =58	Q6 =58	Q7 =59	Q8 =70
Q9 =93	Q10=74	Q11=65	Q12=62	Q13=64	Q14=54	Q15=57	



Photometric Parameters

Luminous Flux: 511.55 lm
EEI: 0.22

Efficiency: 51.18 lm/W
Energy Efficiency Class: A (EU 874-2012)

Radiant Power: 1.461 W

Electric Parameters

Voltage: 23.999V
Power Factor: 1.0000

Current: 0.4165A
Frequency: 0.00Hz

Power: 10.00W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 48314 (4222)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 495.83 ms

Condition: $T_x:26.4^{\circ}C$, $T_i:24.6^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2024-06-28 15:06:38
Inspector: