Lightsource Test Report

Product Infomation

Product Category: SWG560-24-14.4-NW-M Product Type: 9272
Product Number: 354-SW

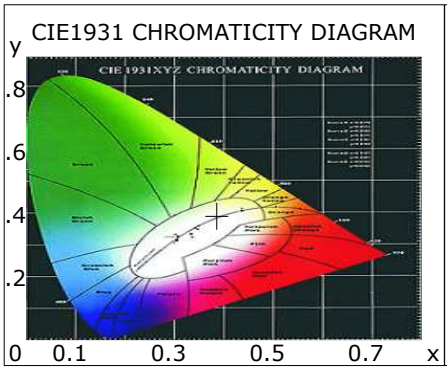
CIE Colorimetric Parameters

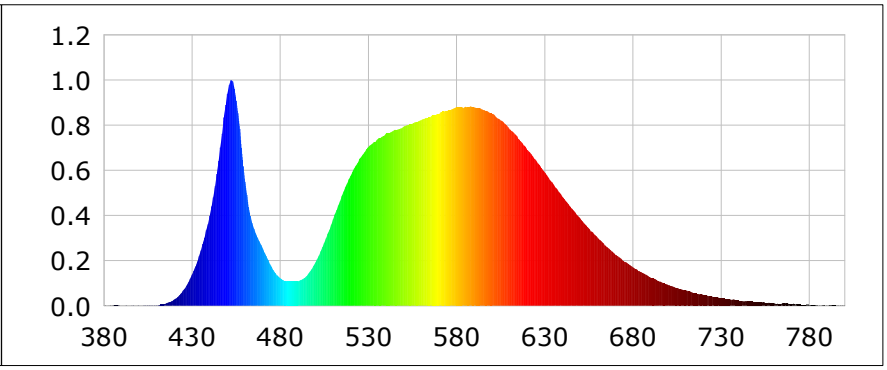
Chromaticity coordinates: x=0.3861 y=0.3929 u(u')=0.2225 v=0.3395 v'=0.5093
CCT: Tc=3968K (duv=0.00575) Color Ratio: R=0.168 G=0.810 B=0.022
Peak Wavelength: 452.3nm Half Bandwidth: 18.5nm
Dominant Wavelength: 576.6nm Color Purity: 0.338
CRI: Ra= 72.2 TM30: Rf= 75, Rg= 93
GAI: GAI_BB_8=82.5, GAI_BB_15=91.7, GAI_EES=64.6

R1 =69	R2 =78	R3 =84	R4 =72	R5 =68	R6 =69	R7 =83	R8 =55
R9 =-26	R10=47	R11=66	R12=34	R13=71	R14=91	R15=63	

Color Quality Scale: Qa= 73.7, Qf= 73.8, Qp= 73.9, Qg= 88.9

Q1 =77	Q2 =97	Q3 =67	Q4 =62	Q5 =69	Q6 =71	Q7 =74	Q8 =83
Q9 =93	Q10=80	Q11=76	Q12=77	Q13=77	Q14=62	Q15=67	





Photometric Parameters

Luminous Flux: 695.28 lm Efficiency: 120.48 lm/W Radiant Power: 1.946 W
EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 23.999V Current: 0.2405A Power: 5.77W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 Min ALC.: 1.0000 Photometric Condition: Sphere diameter: 1.50m, 4PI
Max of Signal: 45560 (3167) CCD Integration Time: 397.84 ms

Condition: Tx:18.4'C, Ti:18.6'C, R.H.:60% Test Device: Lisun LMS-9000A(Plus)
Test Lab: Test Time: 2024-03-14 09:21:48
Operator: Inspector: