SWG | СВЕТОДИОДНОЕ ОСВЕЩЕНИЕ

Lightsource Test Report

Product Infomation

Product Category: SWG660-12-12-W-M Product Type: 9476
Product Number: 354-SW

CIE Colorimetric Parameters

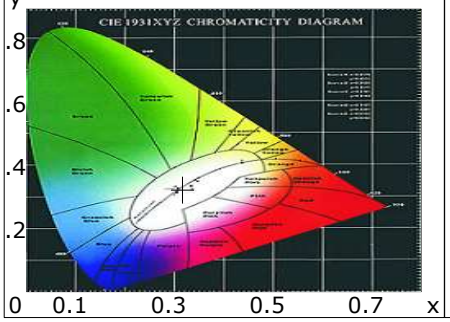
Chromaticity coordinates: x=0.3167 y=0.3239 u(u')=0.2026 v=0.3108 v'=0.4661
CCT: Tc=6324K (duv=-0.00149) Color Ratio: R=0.126 G=0.842 B=0.032
Peak Wavelength: 445.5nm Half Bandwidth: 17.3nm
Dominant Wavelength: 493.4nm Color Purity: 0.064
CRI: Ra= 69.8 TM30: Rf= 68, Rg= 96
GAI: GAI_BB_8=91.9, GAI_BB_15=97.1, GAI_EES=88.9

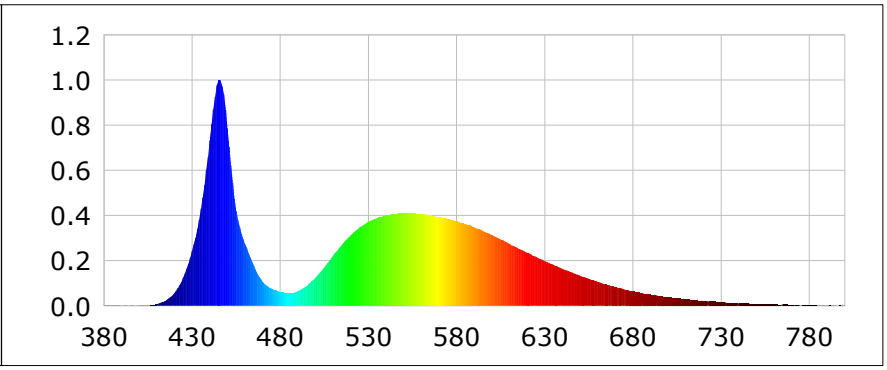
R1 =70	R2 =72	R3 =70	R4 =72	R5 =71	R6 =62	R7 =77	R8 =63
R9 =-21	R10=31	R11=71	R12=38	R13=69	R14=83	R15=68	

Color Quality Scale: Qa= 68.1, Qf= 65.7, Qp= 74.4, Qg= 91.7

Q1 =81	Q2 =89	Q3 =57	Q4 =52	Q5 =66	Q6 =71	Q7 =76	Q8 =87
Q9 =84	Q10=66	Q11=60	Q12=63	Q13=68	Q14=60	Q15=69	

CIE1931 CHROMATICITY DIAGRAM





Photometric Parameters

Luminous Flux: 1006.1 lm Efficiency: 108.89 lm/W Radiant Power: 3.162 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.004V Current: 0.7698A Power: 9.24W
Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation
Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 45030 (3202)
Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 128.36 ms

Condition: Tx:19.9'C, Ti:18.9'C, R.H.:60% Test Device: Lisun LMS-9000A(Plus)
Test Lab: Test Time: 2024-03-14 11:44:30
Operator: Inspector: