Lightsource Test Report

Product Infomation

Product Category: SWG660-12-12-NW-M Product Type: 9275
Product Number: 354-SW

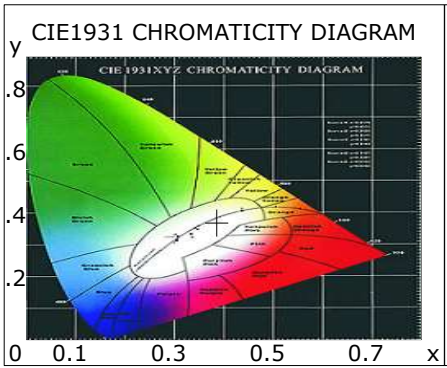
CIE Colorimetric Parameters

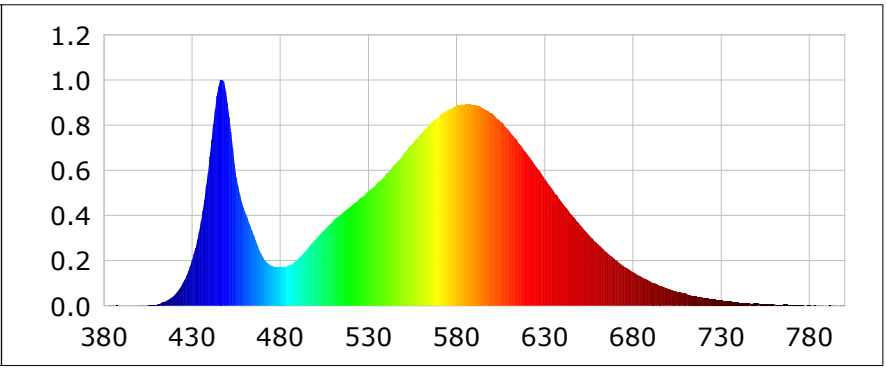
Chromaticity coordinates: x=0.3862 y=0.3715 u(u')=0.2311 v=0.3334 v'=0.5001
CCT: Tc=3803K (duv=-0.00410) Color Ratio: R=0.177 G=0.794 B=0.029
Peak Wavelength: 446.6nm Half Bandwidth: 19.4nm
Dominant Wavelength: 582.1nm Color Purity: 0.274
CRI: Ra= 73.4 TM30: Rf= 74, Rg= 94
GAI: GAI_BB_8=94.8, GAI_BB_15=101.0, GAI_EES=71.6

R1 =70	R2 =82	R3 =91	R4 =70	R5 =71	R6 =75	R7 =79	R8 =50
R9 =-29	R10=58	R11=66	R12=53	R13=72	R14=95	R15=64	

Color Quality Scale: Qa= 72.3, Qf= 71.9, Qp= 74.2, Qg= 90.5

Q1 =75	Q2 =97	Q3 =68	Q4 =63	Q5 =70	Q6 =73	Q7 =75	Q8 =82
Q9 =96	Q10=79	Q11=72	Q12=70	Q13=71	Q14=60	Q15=65	





Photometric Parameters

Luminous Flux: 1155.4 lm Efficiency: 107.86 lm/W Radiant Power: 3.364 W
EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.004V Current: 0.8924A Power: 10.71W
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: 45849 (3268) CCD Integration Time: 225.11 ms

Condition: Tx:19.8'C, Ti:18.8'C, R.H.:60% Test Device: Lisun LMS-9000A(Plus)
Test Lab: Test Time: 2024-03-14 11:29:27
Operator: Inspector: