Lightsource Test Report

Product Infomation

Product Category: SWG560-12-14.4-WW-M Product Type: 7266
Product Number: 354-SW

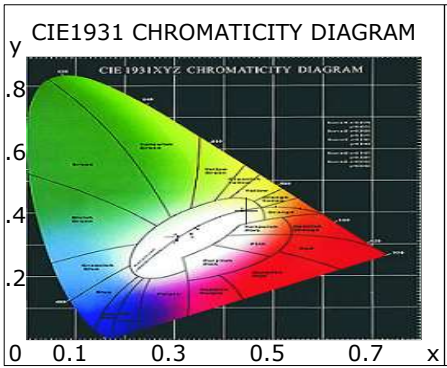
CIE Colorimetric Parameters

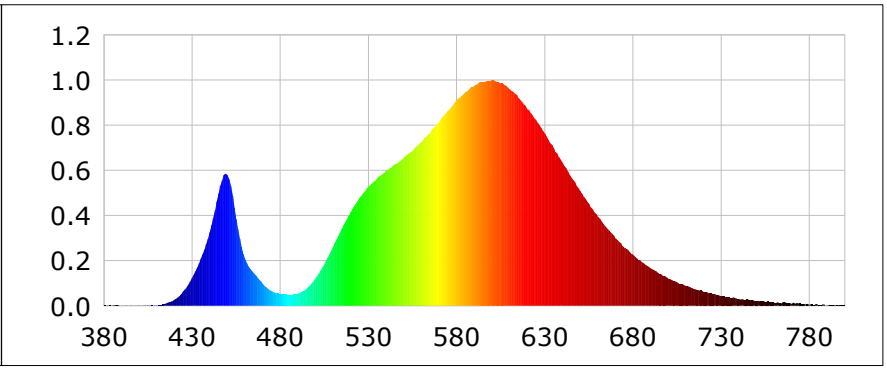
Chromaticity coordinates: x=0.4456 y=0.4110 u(u')=0.2531 v=0.3502 v'=0.5254
CCT: Tc=2915K (duv=0.00160) Color Ratio: R=0.220 G=0.768 B=0.012
Peak Wavelength: 600.4nm Half Bandwidth: 123.5nm
Dominant Wavelength: 582.7nm Color Purity: 0.571
CRI: Ra= 71.7 TM30: Rf= 73, Rg= 96
GAI: GAI_BB_8=89.0, GAI_BB_15=96.7, GAI_EES=49.0

R1 =69	R2 =80	R3 =89	R4 =70	R5 =67	R6 =72	R7 =79	R8 =48
R9 =-25	R10=52	R11=64	R12=41	R13=71	R14=93	R15=62	

Color Quality Scale: Qa= 72.0, Qf= 72.8, Qp= 74.9, Qg= 90.2

Q1 =69	Q2 =96	Q3 =69	Q4 =65	Q5 =70	Q6 =68	Q7 =69	Q8 =78
Q9 =94	Q10=79	Q11=76	Q12=75	Q13=76	Q14=61	Q15=64	





Photometric Parameters

Luminous Flux: 608.98 lm Efficiency: 115.12 lm/W Radiant Power: 1.724 W
EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 12.003V Current: 0.4406A Power: 5.29W
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: 45378 (3371) CCD Integration Time: 420.11 ms

Condition: Tx:19.9'C, Ti:18.8'C, R.H.:60% Test Device: Lisun LMS-9000A(Plus)
Test Lab: Test Time: 2024-03-14 11:35:54
Operator: Inspector: