

Lightsource Test Report

Product Infomation

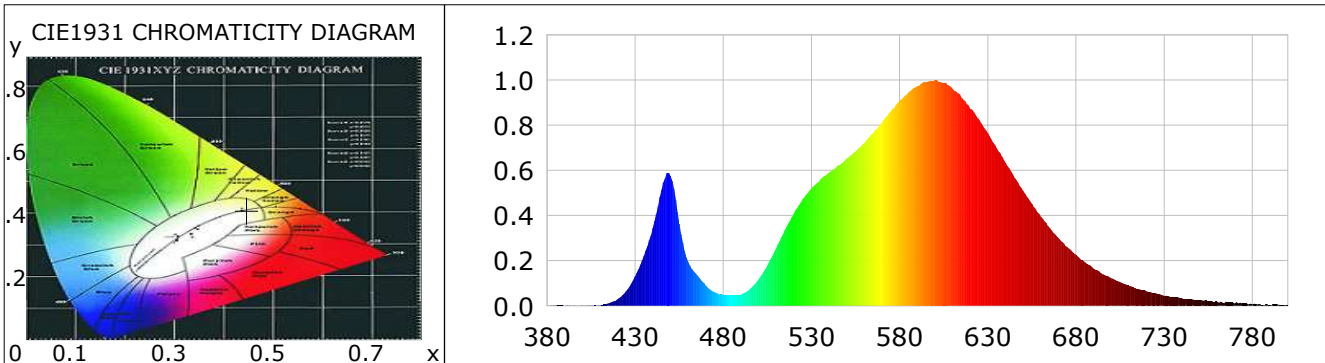
Product Category: SWG560-24-14.4-WW-M
Product Number: 353-BR

Product Type: 6318

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4464$ $y=0.4100$ $u(u')=0.2541$ $v=0.3501$ $v'=0.5251$
 CCT: $T_c=2895K$ ($duv=0.00113$) Color Ratio: $R=0.221$ $G=0.767$ $B=0.012$
 Peak Wavelength: 600.3nm Half Bandwidth: 122.8nm
 Dominant Wavelength: 582.9nm Color Purity: 0.571
 CRI: $R_a=71.4$ TM30: $R_f=72$, $R_g=96$
 GAI: $GAI_BB_8=90.5$, $GAI_BB_15=97.8$, $GAI_EES=49.3$

R1 =69	R2 =80	R3 =89	R4 =70	R5 =67	R6 =71	R7 =79	R8 =47
R9 =-25	R10=52	R11=64	R12=41	R13=71	R14=93	R15=62	
Color Quality Scale: $Q_a=71.5$, $Q_f=72.2$, $Q_p=74.8$, $Q_g=90.5$							
Q1 =68	Q2 =96	Q3 =68	Q4 =65	Q5 =69	Q6 =67	Q7 =68	Q8 =77
Q9 =94	Q10=79	Q11=75	Q12=75	Q13=75	Q14=61	Q15=63	



Photometric Parameters

Luminous Flux: 664.76 lm
EEI: 0.10

Efficiency: 114.65 lm/W
Energy Efficiency Class: A++ (EU 874-2012)

Radiant Power: 1.887 W

Electric Parameters

Voltage: 23.999V
Power Factor: 1.0000

Current: 0.2416A
Frequency: 0.00Hz

Power: 5.80W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min ALC.: 1.0000
Max of Signal: 50995 (3393)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 431.04 ms

Condition: $T_x:19.6^{\circ}C$, $T_i:18.5^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2024-02-22 11:55:34
Inspector: