

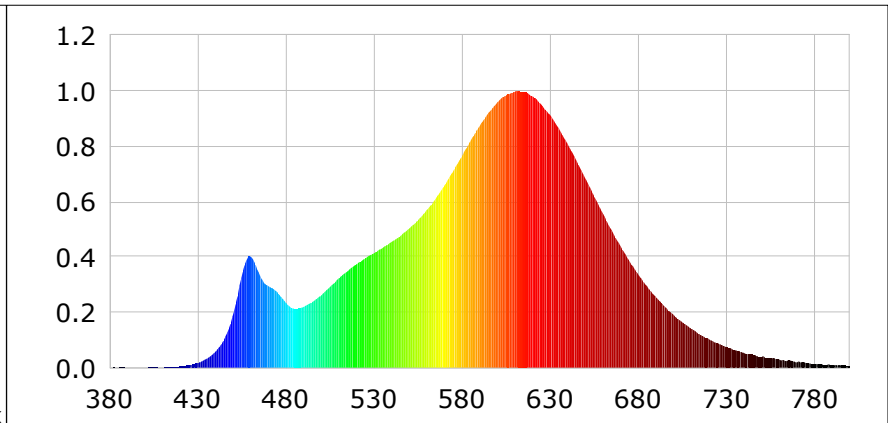
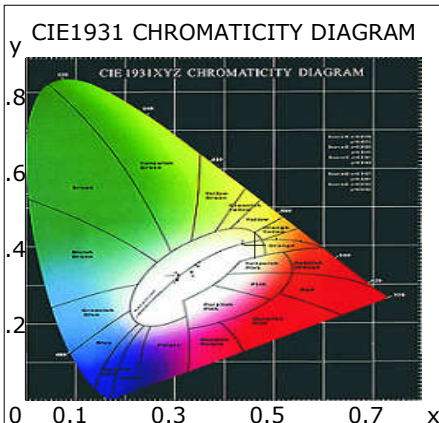
Lightsource Test Report

Product Information

Product Category: DSG560-12-WW-33 (BV) Product Type: 0516
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4649$ $y=0.4091$ $u(u')=0.2664$ $v=0.3517$ $v'=0.5276$
 CCT: $T_c=2620K$ ($duv=-0.00092$) Color Ratio: $R=0.266$ $G=0.707$ $B=0.027$
 Peak Wavelength: 611.1nm Half Bandwidth: 115.1nm
 Dominant Wavelength: 584.9nm Color Purity: 0.624
 CRI: $R_a=85.9$, $avgR(1\sim14)=82.6$, $avgR(1\sim15)=82.4$ TM30: $R_f=84$, $R_g=93$
 $R_1=86$ $R_2=96$ $R_3=92$ $R_4=83$ $R_5=87$ $R_6=96$ $R_7=80$ $R_8=63$
 $R_9=25$ $R_{10}=92$ $R_{11}=84$ $R_{12}=81$ $R_{13}=89$ $R_{14}=96$ $R_{15}=78$
 Color Quality Scale: $Q_a=85.2$, $Q_f=87.8$, $Q_p=87.1$, $Q_g=89.9$
 $Q_1=80$ $Q_2=91$ $Q_3=90$ $Q_4=84$ $Q_5=83$ $Q_6=84$ $Q_7=86$ $Q_8=88$
 $Q_9=93$ $Q_{10}=94$ $Q_{11}=90$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=78$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 1215.29 lm Efficiency: 94.35 lm/W Radiant Power: 3.920 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.000V Current: 1.0734A Power: 12.88W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 44691 (3796)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 225.25 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 14:48:19
 Inspector: