

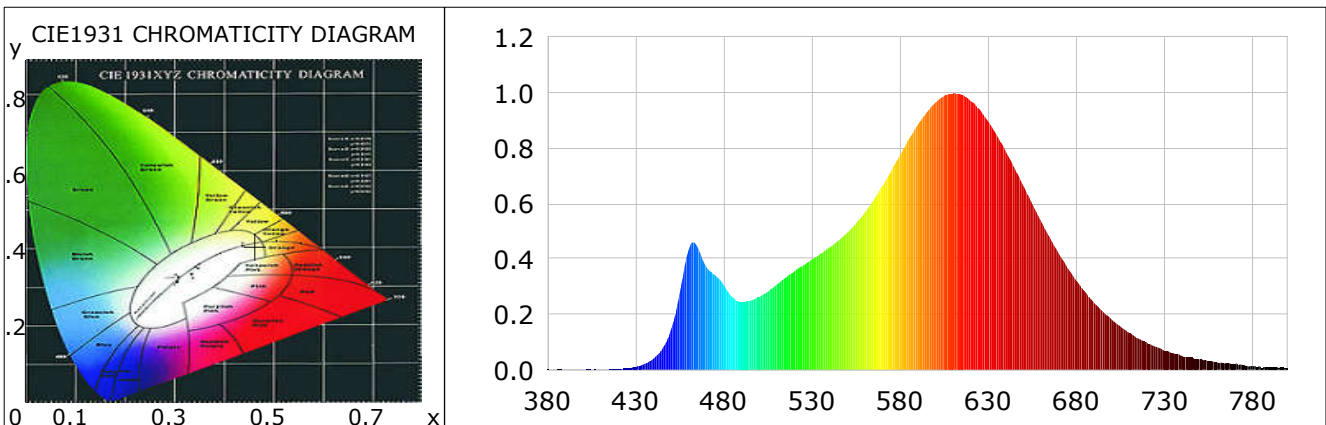
Lightsource Test Report

Product Information

Product Category: DSG298-24-WW-33 (BV) Product Type: 0527
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4626$ $y=0.4062$ $u(u')=0.2662$ $v=0.3507$ $v'=0.5261$
 CCT: $T_c=2629K$ ($duv=-0.00182$) Color Ratio: $R=0.265$ $G=0.705$ $B=0.030$
 Peak Wavelength: 610.9nm Half Bandwidth: 112.1nm
 Dominant Wavelength: 585.2nm Color Purity: 0.608
 CRI: $R_a=84.4$, $avgR(1\sim14)=81.4$, $avgR(1\sim15)=81.2$ TM30: $R_f=81$, $R_g=91$
 $R_1=86$ $R_2=98$ $R_3=88$ $R_4=81$ $R_5=87$ $R_6=94$ $R_7=77$ $R_8=60$
 $R_9=22$ $R_{10}=96$ $R_{11}=81$ $R_{12}=80$ $R_{13}=89$ $R_{14}=94$ $R_{15}=78$
 Color Quality Scale: $Q_a=83.7$, $Q_f=86.2$, $Q_p=85.9$, $Q_g=88.7$
 $Q_1=78$ $Q_2=90$ $Q_3=91$ $Q_4=82$ $Q_5=80$ $Q_6=80$ $Q_7=84$ $Q_8=87$
 $Q_9=92$ $Q_{10}=95$ $Q_{11}=90$ $Q_{12}=86$ $Q_{13}=84$ $Q_{14}=77$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 1267.18 lm Efficiency: 121.27 lm/W Radiant Power: 4.082 W
 EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.4354A Power: 10.45W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 48330 (3802)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 230.99 ms

Condition: $T_x=25.7^\circ C$, $T_i=24.3^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 11:13:28
 Inspector: