

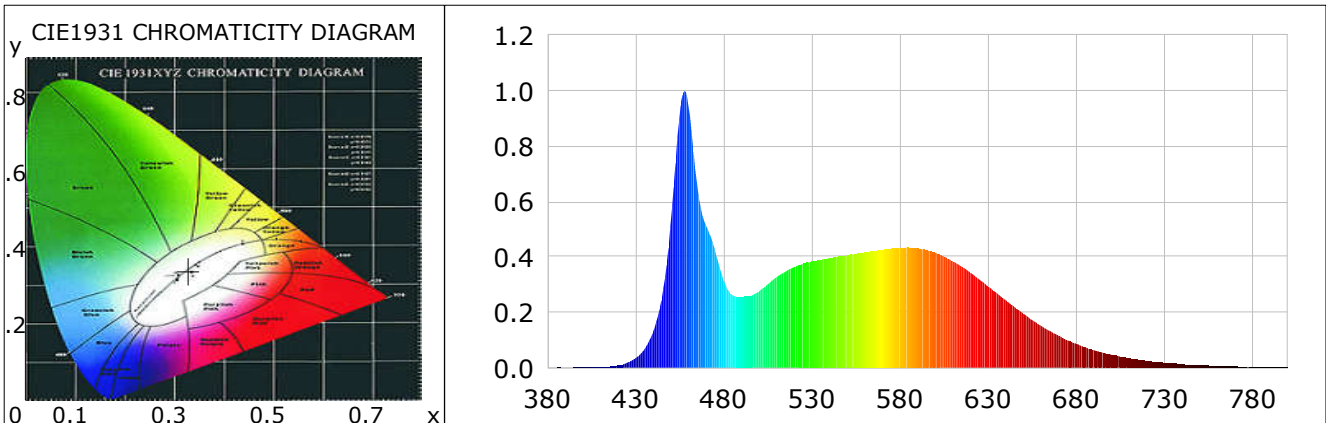
Lightsource Test Report

Product Information

Product Category: DSG2168-24-W-33 (BV) Product Type: 4201
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3275$ $y=0.3407$ $u(u')=0.2036$ $v=0.3178$ $v'=0.4766$
 CCT: $T_c=5722K$ ($duv=0.00205$) Color Ratio: $R=0.151$ $G=0.786$ $B=0.063$
 Peak Wavelength: 458.0nm Half Bandwidth: 21.2nm
 Dominant Wavelength: 509.7nm Color Purity: 0.018
 CRI: $R_a=87.2$, $avgR(1\sim14)=81.5$, $avgR(1\sim15)=81.9$ TM30: $R_f=78$, $R_g=90$
 $R_1=88$ $R_2=94$ $R_3=94$ $R_4=82$ $R_5=83$ $R_6=86$ $R_7=88$ $R_8=78$
 $R_9=39$ $R_{10}=82$ $R_{11}=83$ $R_{12}=51$ $R_{13}=91$ $R_{14}=96$ $R_{15}=86$
 Color Quality Scale: $Q_a=81.6$, $Q_f=81.8$, $Q_p=80.1$, $Q_g=89.6$
 $Q_1=77$ $Q_2=92$ $Q_3=85$ $Q_4=71$ $Q_5=72$ $Q_6=73$ $Q_7=82$ $Q_8=90$
 $Q_9=98$ $Q_{10}=95$ $Q_{11}=88$ $Q_{12}=86$ $Q_{13}=85$ $Q_{14}=79$ $Q_{15}=80$



Photometric Parameters

Luminous Flux: 2374.97 lm Efficiency: 141.17 lm/W Radiant Power: 7.645 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.7010A Power: 16.82W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 52359 (3618)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 69.66 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.3^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 11:32:40
 Inspector: