

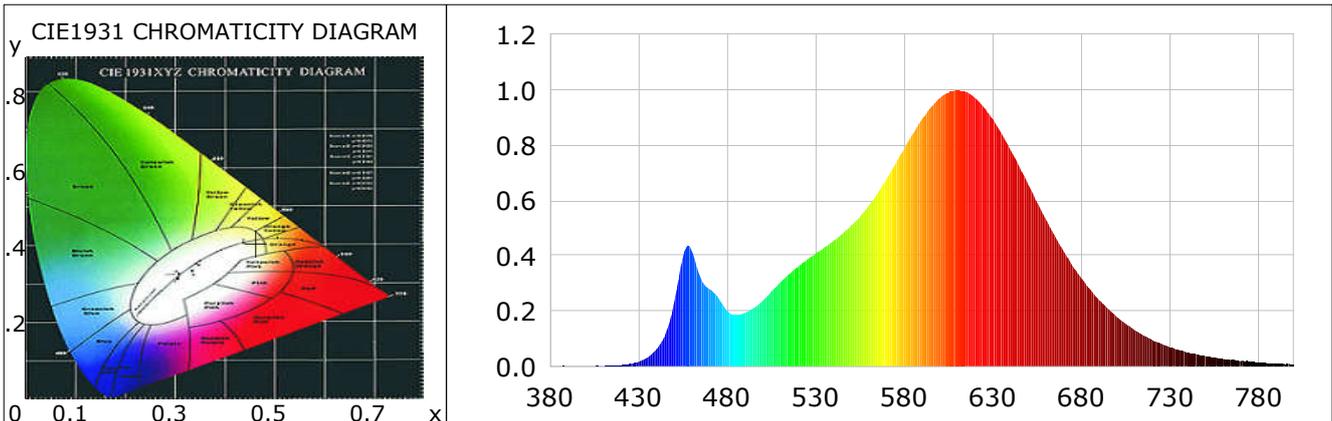
Lightsource Test Report

Product Information

Product Category: DSG2168-24-WW-33 Product Type: 1821
Product Spec: 35-BV

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4649$ $y=0.4077$ $u(u')=0.2670$ $v=0.3513$ $v'=0.5270$
 CCT: $T_c=2610K$ ($duv=-0.00143$) Color Ratio: $R=0.263$ $G=0.712$ $B=0.025$
 Peak Wavelength: 609.7nm Half Bandwidth: 113.8nm
 Dominant Wavelength: 585.2nm Color Purity: 0.619
 CRI: $R_a=83.7$, $avgR(1\sim14)=79.6$, $avgR(1\sim15)=79.4$ TM30: $R_f=82$, $R_g=94$
 $R_1=83$ $R_2=94$ $R_3=93$ $R_4=80$ $R_5=84$ $R_6=94$ $R_7=79$ $R_8=59$
 $R_9=16$ $R_{10}=88$ $R_{11}=79$ $R_{12}=77$ $R_{13}=86$ $R_{14}=97$ $R_{15}=76$
 Color Quality Scale: $Q_a=82.9$, $Q_f=85.4$, $Q_p=85.8$, $Q_g=90.2$
 $Q_1=79$ $Q_2=92$ $Q_3=86$ $Q_4=80$ $Q_5=81$ $Q_6=83$ $Q_7=84$ $Q_8=85$
 $Q_9=93$ $Q_{10}=92$ $Q_{11}=87$ $Q_{12}=84$ $Q_{13}=83$ $Q_{14}=75$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 2103.91 lm Efficiency: 130.63 lm/W Radiant Power: 6.678 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6711A Power: 16.11W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 Sec Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44895 (3671) CCD Integration Time: 128.76 ms

Condition: $T_x=25.6^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-27 10:40:22
 Inspector: