

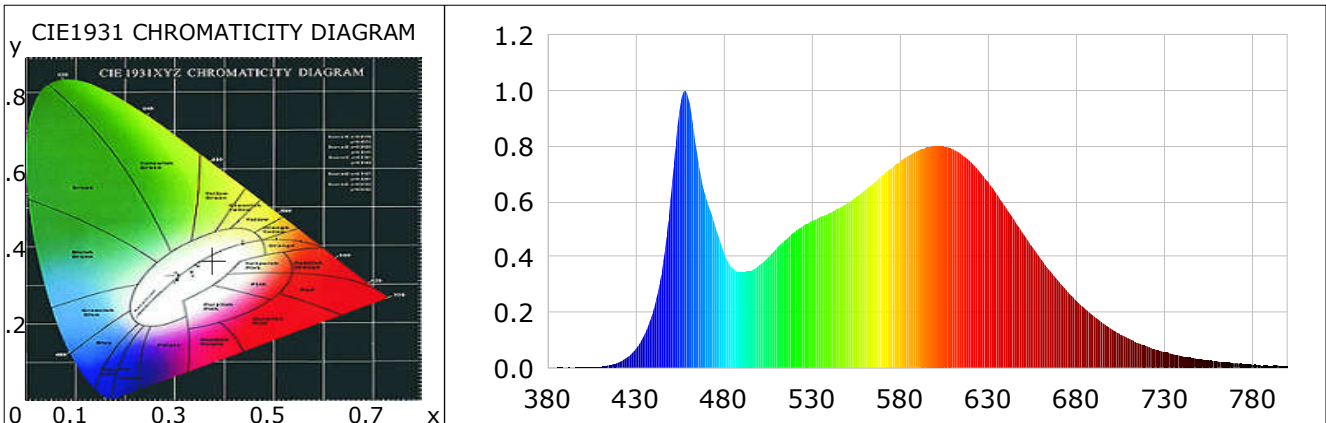
Lightsource Test Report

Product Information

Product Category: DSG7120-24-W+WW-33 Product Type: 1823
Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3784$ $y=0.3632$ $u(u')=0.2293$ $v=0.3301$ $v'=0.4951$
 CCT: $T_c=3952K$ ($duv=-0.00591$) Color Ratio: $R=0.199$ $G=0.752$ $B=0.048$
 Peak Wavelength: 458.3nm Half Bandwidth: 27.7nm
 Dominant Wavelength: 583.2nm Color Purity: 0.226
 CRI: $R_a=88.1$, $avgR(1\sim14)=84.8$, $avgR(1\sim15)=85.0$ TM30: $R_f=83$, $R_g=94$
 $R_1=90$ $R_2=98$ $R_3=93$ $R_4=84$ $R_5=89$ $R_6=92$ $R_7=83$ $R_8=72$
 $R_9=41$ $R_{10}=95$ $R_{11}=83$ $R_{12}=69$ $R_{13}=94$ $R_{14}=97$ $R_{15}=87$
 Color Quality Scale: $Q_a=85.9$, $Q_f=85.9$, $Q_p=86.1$, $Q_g=94.2$
 $Q_1=84$ $Q_2=96$ $Q_3=86$ $Q_4=78$ $Q_5=81$ $Q_6=83$ $Q_7=89$ $Q_8=91$
 $Q_9=98$ $Q_{10}=94$ $Q_{11}=89$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=82$ $Q_{15}=83$



Photometric Parameters

Luminous Flux: 2366.17 lm Efficiency: 101.98 lm/W Radiant Power: 7.730 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 23.993V Current: 0.9671A Power: 23.20W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 54349 (4021)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 111.80 ms

Condition: $T_x=28.6^\circ C$, $T_i=27.6^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-21 12:39:59
 Inspector: