

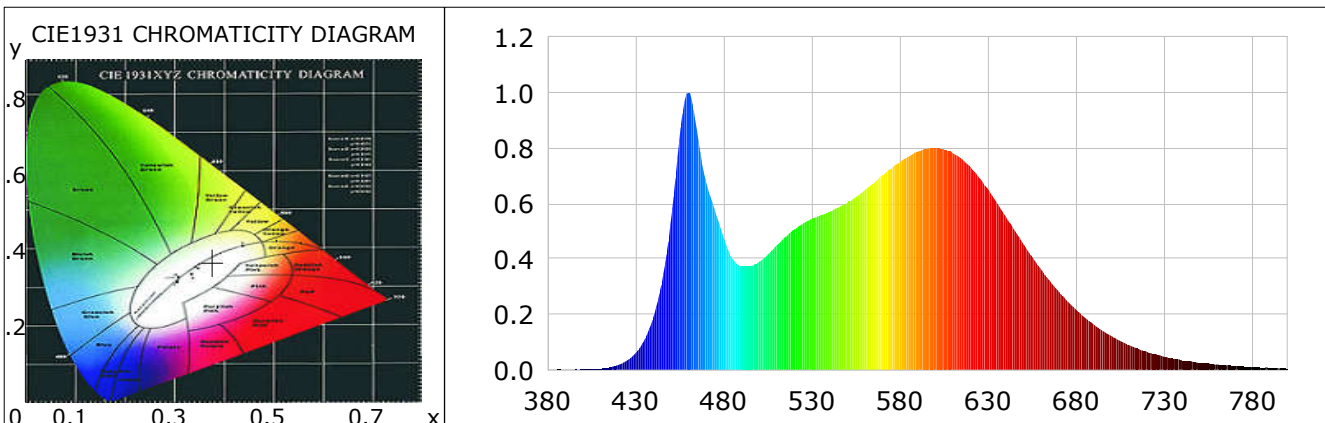
Lightsource Test Report

Product Information

Product Category: DSG5120-24-W+WW-33 Product Type: 0515

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3754$ $y=0.3666$ $u(u')=0.2259$ $v=0.3308$ $v'=0.4963$
 CCT: $T_c=4067K$ ($duv=-0.00335$) Color Ratio: $R=0.193$ $G=0.756$ $B=0.051$
 Peak Wavelength: 460.5nm Half Bandwidth: 29.5nm
 Dominant Wavelength: 581.0nm Color Purity: 0.227
 CRI: $R_a=87.2$, $avgR(1\sim14)=83.6$, $avgR(1\sim15)=83.7$ TM30: $R_f=81$, $R_g=92$
 $R_1=89$ $R_2=98$ $R_3=91$ $R_4=82$ $R_5=88$ $R_6=93$ $R_7=82$ $R_8=70$
 $R_9=35$ $R_{10}=96$ $R_{11}=82$ $R_{12}=68$ $R_{13}=93$ $R_{14}=96$ $R_{15}=85$
 Color Quality Scale: $Q_a=85.5$, $Q_f=85.8$, $Q_p=84.6$, $Q_g=92.1$
 $Q_1=81$ $Q_2=94$ $Q_3=88$ $Q_4=79$ $Q_5=80$ $Q_6=81$ $Q_7=87$ $Q_8=91$
 $Q_9=97$ $Q_{10}=96$ $Q_{11}=91$ $Q_{12}=88$ $Q_{13}=87$ $Q_{14}=80$ $Q_{15}=81$



Photometric Parameters

Luminous Flux: 2828.50 lm Efficiency: 96.93 lm/W Radiant Power: 9.074 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.2159A Power: 29.18W
 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: 49907 (4115) CCD Integration Time: 79.87 ms

Condition: $T_x=29.8^\circ C$, $T_i=28.9^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-02 14:56:03
 Inspector: