

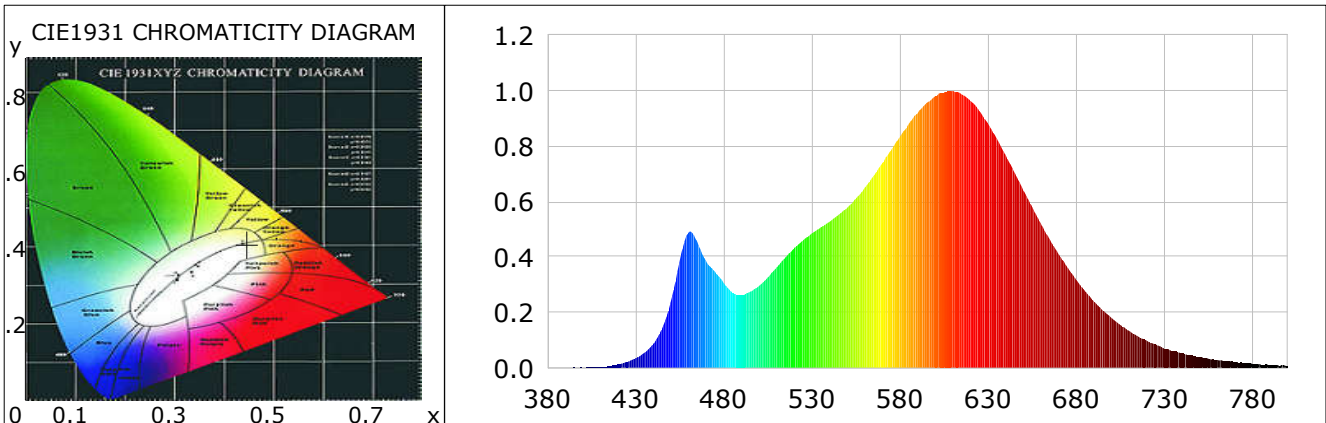
Lightsource Test Report

Product Information

Product Category: DSG5120-24-WW-33 Product Type: 0523
Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4457$ $y=0.4077$ $u(u')=0.2546$ $v=0.3494$ $v'=0.5241$
 CCT: $T_c=2887K$ ($duv=0.00031$) Color Ratio: $R=0.242$ $G=0.728$ $B=0.030$
 Peak Wavelength: 609.8nm Half Bandwidth: 128.2nm
 Dominant Wavelength: 583.2nm Color Purity: 0.562
 CRI: $R_a=85.0$, $avgR(1\sim14)=80.8$, $avgR(1\sim15)=80.6$ TM30: $R_f=82$, $R_g=92$
 $R_1=84$ $R_2=95$ $R_3=93$ $R_4=81$ $R_5=85$ $R_6=95$ $R_7=81$ $R_8=62$
 $R_9=20$ $R_{10}=88$ $R_{11}=80$ $R_{12}=76$ $R_{13}=87$ $R_{14}=97$ $R_{15}=77$
 Color Quality Scale: $Q_a=84.5$, $Q_f=86.5$, $Q_p=84.4$, $Q_g=89.0$
 $Q_1=80$ $Q_2=92$ $Q_3=89$ $Q_4=81$ $Q_5=81$ $Q_6=82$ $Q_7=85$ $Q_8=89$
 $Q_9=95$ $Q_{10}=94$ $Q_{11}=90$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=76$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 2304.61 lm Efficiency: 83.83 lm/W Radiant Power: 7.227 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.1455A Power: 27.49W
 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: 43917 (4038) CCD Integration Time: 118.55 ms

Condition: $T_x=28.7^\circ C$, $T_i=27.6^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-21 12:55:02
 Inspector: