

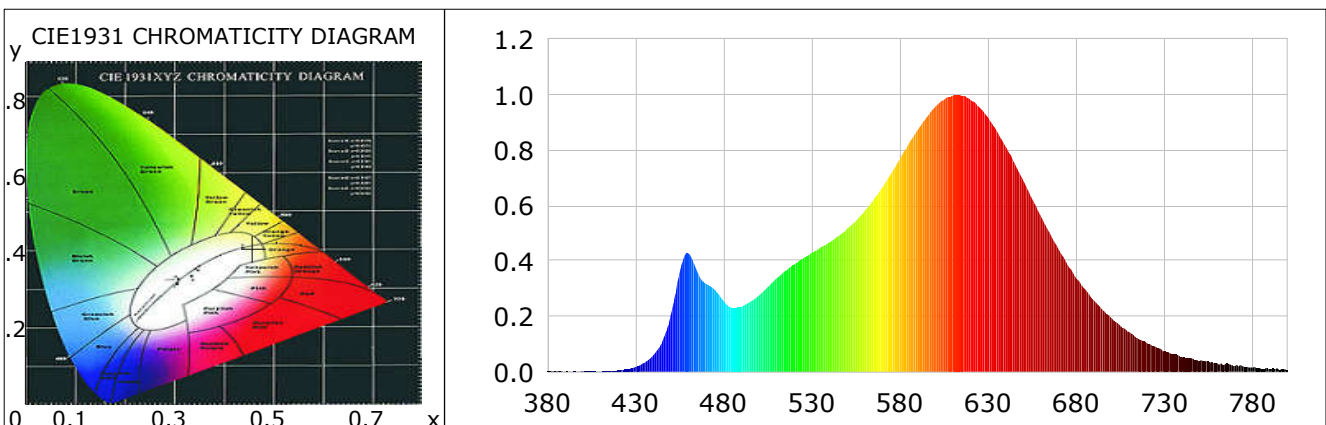
Lightsource Test Report

Product Information

Product Category: DSG3120-12-WW-33 (BV) Product Type: 1487
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4601$ $y=0.4077$ $u(u')=0.2639$ $v=0.3509$ $v'=0.5263$
 CCT: $T_c=2674K$ ($duv=-0.00109$) Color Ratio: $R=0.263$ $G=0.709$ $B=0.028$
 Peak Wavelength: 611.4nm Half Bandwidth: 118.0nm
 Dominant Wavelength: 584.7nm Color Purity: 0.605
 CRI: $R_a=86.6$, $avgR(1\sim14)=83.6$, $avgR(1\sim15)=83.3$ TM30: $R_f=84$, $R_g=93$
 $R_1=87$ $R_2=97$ $R_3=92$ $R_4=84$ $R_5=88$ $R_6=96$ $R_7=81$ $R_8=64$
 $R_9=28$ $R_{10}=93$ $R_{11}=85$ $R_{12}=81$ $R_{13}=90$ $R_{14}=96$ $R_{15}=80$
 Color Quality Scale: $Q_a=85.9$, $Q_f=88.2$, $Q_p=87.6$, $Q_g=90.5$
 $Q_1=81$ $Q_2=92$ $Q_3=90$ $Q_4=84$ $Q_5=84$ $Q_6=85$ $Q_7=87$ $Q_8=89$
 $Q_9=93$ $Q_{10}=95$ $Q_{11}=91$ $Q_{12}=88$ $Q_{13}=86$ $Q_{14}=79$ $Q_{15}=80$



Photometric Parameters

Luminous Flux: 740.89 lm Efficiency: 88.55 lm/W Radiant Power: 2.396 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.000V Current: 0.6973A Power: 8.37W
 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: 44950 (3958) CCD Integration Time: 377.70 ms

Condition: $T_x=25.8^{\circ}C$, $T_i=24.0^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 14:37:56
 Inspector: