

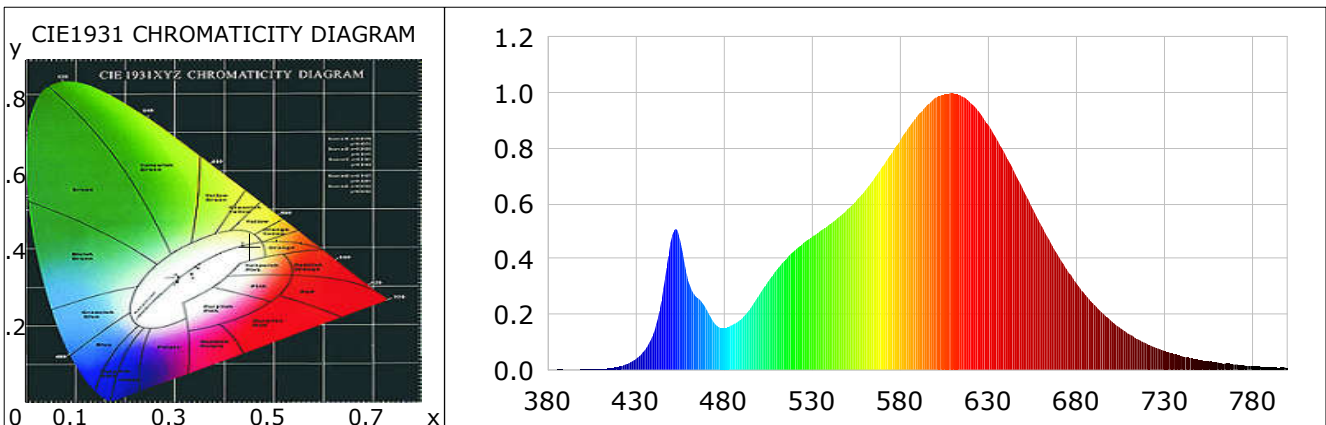
Lightsource Test Report

Product Information

Product Category: DSG2196-24-WW-33 (BV) Product Type: 0529
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4522$ $y=0.4093$ $u(u')=0.2582$ $v=0.3505$ $v'=0.5257$
 CCT: $T_c=2800K$ ($duv=0.00022$) Color Ratio: $R=0.245$ $G=0.732$ $B=0.022$
 Peak Wavelength: 609.3nm Half Bandwidth: 127.2nm
 Dominant Wavelength: 583.6nm Color Purity: 0.586
 CRI: $R_a=83.9$, $avgR(1\sim14)=78.8$, $avgR(1\sim15)=78.6$ TM30: $R_f=83$, $R_g=96$
 $R_1=82$ $R_2=91$ $R_3=97$ $R_4=82$ $R_5=82$ $R_6=90$ $R_7=83$ $R_8=61$
 $R_9=15$ $R_{10}=80$ $R_{11}=81$ $R_{12}=70$ $R_{13}=84$ $R_{14}=98$ $R_{15}=75$
 Color Quality Scale: $Q_a=83.5$, $Q_f=85.4$, $Q_p=85.1$, $Q_g=91.8$
 $Q_1=80$ $Q_2=94$ $Q_3=83$ $Q_4=80$ $Q_5=84$ $Q_6=84$ $Q_7=84$ $Q_8=86$
 $Q_9=96$ $Q_{10}=90$ $Q_{11}=87$ $Q_{12}=85$ $Q_{13}=84$ $Q_{14}=75$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 2309.52 lm Efficiency: 134.67 lm/W Radiant Power: 7.154 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.7146A Power: 17.15W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 45423 (3680)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 124.71 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.2^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 11:19:02
 Inspector: