

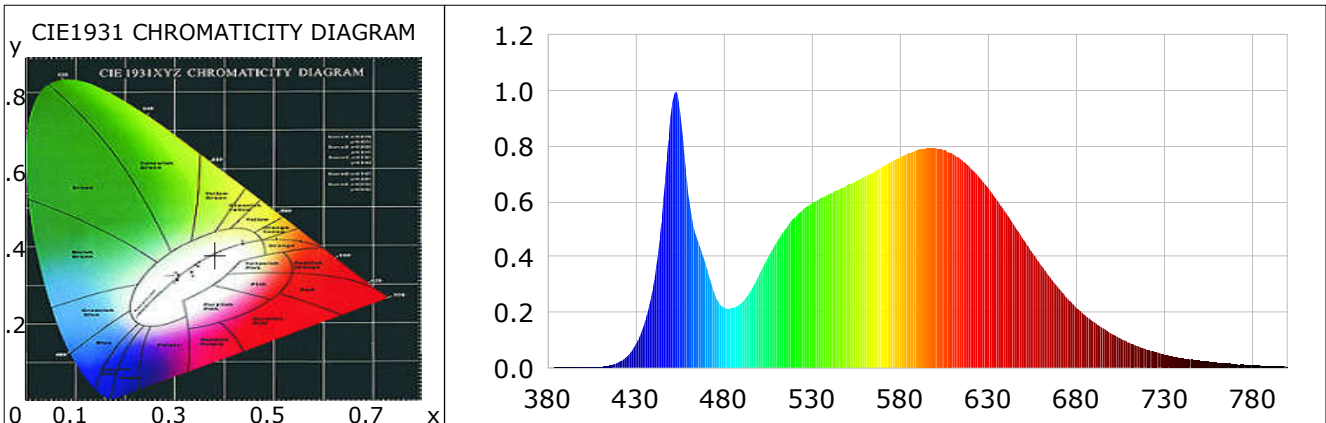
Lightsource Test Report

Product Information

Product Category: DSG2350-24-NW-33 (BV) Product Type: 0594
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3831$ $y=0.3778$ $u(u')=0.2264$ $v=0.3350$ $v'=0.5024$
 CCT: $T_c=3937K$ ($duv=-0.00028$) Color Ratio: $R=0.189$ $G=0.777$ $B=0.034$
 Peak Wavelength: 453.0nm Half Bandwidth: 19.1nm
 Dominant Wavelength: 579.5nm Color Purity: 0.284
 CRI: $R_a=84.5$, $avgR(1\sim14)=78.1$, $avgR(1\sim15)=78.2$ TM30: $R_f=82$, $R_g=96$
 $R_1=83$ $R_2=89$ $R_3=93$ $R_4=83$ $R_5=82$ $R_6=85$ $R_7=87$ $R_8=69$
 $R_9=21$ $R_{10}=74$ $R_{11}=81$ $R_{12}=58$ $R_{13}=85$ $R_{14}=96$ $R_{15}=79$
 Color Quality Scale: $Q_a=83.5$, $Q_f=83.4$, $Q_p=84.0$, $Q_g=94.2$
 $Q_1=84$ $Q_2=99$ $Q_3=78$ $Q_4=75$ $Q_5=81$ $Q_6=83$ $Q_7=86$ $Q_8=89$
 $Q_9=97$ $Q_{10}=88$ $Q_{11}=85$ $Q_{12}=85$ $Q_{13}=85$ $Q_{14}=77$ $Q_{15}=80$



Photometric Parameters

Luminous Flux: 3561.19 lm Efficiency: 132.98 lm/W Radiant Power: 10.963 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.1158A Power: 26.78W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 44234 (3615)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 69.66 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.3^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 11:24:30
 Inspector: