

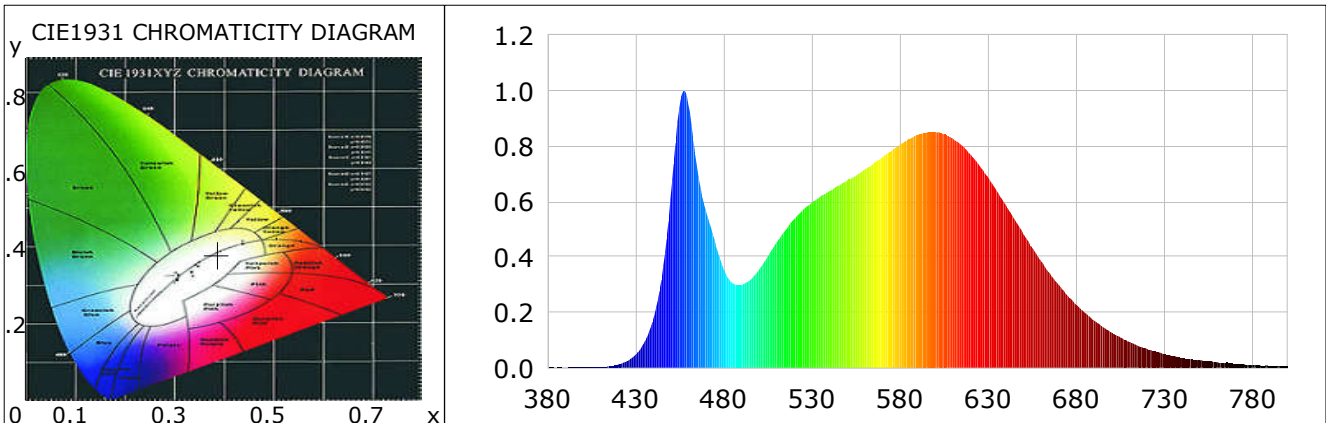
Lightsource Test Report

Product Information

Product Category: DSG2168-24-NW-33 (BV) Product Type: 1819
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3847$ $y=0.3784$ $u(u')=0.2273$ $v=0.3353$ $v'=0.5030$
 CCT: $T_c=3898K$ ($duv=-0.00045$) Color Ratio: $R=0.192$ $G=0.767$ $B=0.041$
 Peak Wavelength: 457.7nm Half Bandwidth: 24.9nm
 Dominant Wavelength: 579.7nm Color Purity: 0.290
 CRI: $R_a=85.3$, $avgR(1\sim14)=79.7$, $avgR(1\sim15)=79.8$ TM30: $R_f=81$, $R_g=93$
 $R_1=85$ $R_2=94$ $R_3=96$ $R_4=80$ $R_5=83$ $R_6=90$ $R_7=84$ $R_8=67$
 $R_9=23$ $R_{10}=83$ $R_{11}=79$ $R_{12}=61$ $R_{13}=88$ $R_{14}=98$ $R_{15}=80$
 Color Quality Scale: $Q_a=83.7$, $Q_f=84.0$, $Q_p=82.6$, $Q_g=91.7$
 $Q_1=81$ $Q_2=96$ $Q_3=83$ $Q_4=75$ $Q_5=78$ $Q_6=80$ $Q_7=85$ $Q_8=90$
 $Q_9=98$ $Q_{10}=92$ $Q_{11}=88$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=77$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 2188.37 lm Efficiency: 130.62 lm/W Radiant Power: 6.777 W
 EEI: 0.10 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6981A Power: 16.75W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 45031 (3673)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 113.34 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 11:39:07
 Inspector: