

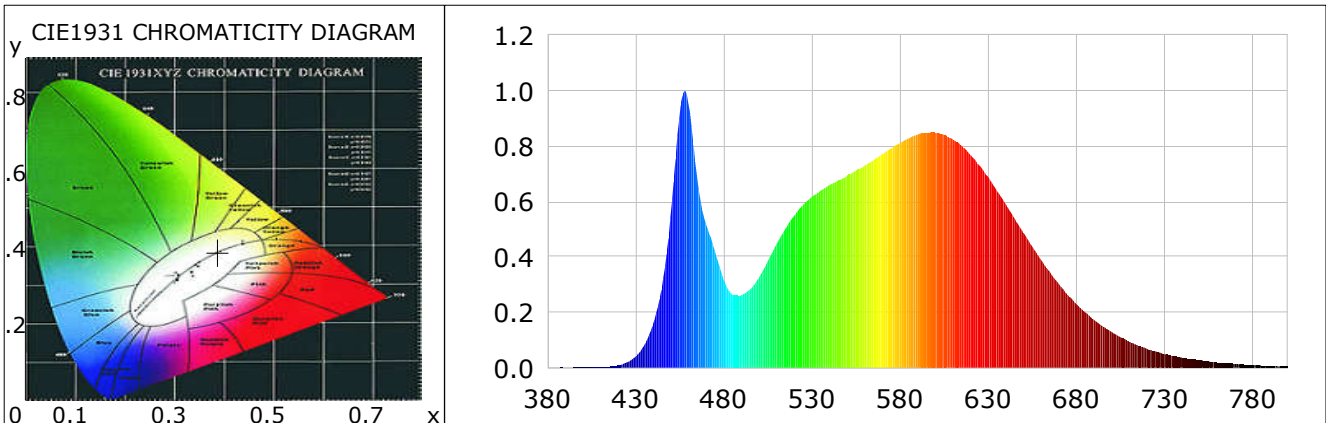
Lightsource Test Report

Product Information

Product Category: DSG2196-24-NW-33 Product Type: 0528
Product Spec: 35-BV

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3889$ $y=0.3859$ $u(u')=0.2270$ $v=0.3379$ $v'=0.5068$
 CCT: $T_c=3849K$ ($duv=0.00187$) Color Ratio: $R=0.190$ $G=0.773$ $B=0.037$
 Peak Wavelength: 458.2nm Half Bandwidth: 21.8nm
 Dominant Wavelength: 578.7nm Color Purity: 0.325
 CRI: $R_a=84.0$, $avgR(1\sim14)=77.6$, $avgR(1\sim15)=77.7$ TM30: $R_f=80$, $R_g=92$
 $R_1=83$ $R_2=91$ $R_3=96$ $R_4=79$ $R_5=81$ $R_6=87$ $R_7=85$ $R_8=66$
 $R_9=18$ $R_{10}=78$ $R_{11}=77$ $R_{12}=56$ $R_{13}=85$ $R_{14}=97$ $R_{15}=77$
 Color Quality Scale: $Q_a=83.0$, $Q_f=83.4$, $Q_p=81.5$, $Q_g=90.9$
 $Q_1=81$ $Q_2=96$ $Q_3=81$ $Q_4=74$ $Q_5=77$ $Q_6=79$ $Q_7=84$ $Q_8=89$
 $Q_9=98$ $Q_{10}=92$ $Q_{11}=88$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=76$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 2610.23 lm Efficiency: 144.43 lm/W Radiant Power: 7.949 W
 EEI: 0.09 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.7530A Power: 18.07W
 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: 44927 (3650) CCD Integration Time: 95.34 ms

Condition: $T_x=25.7^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-27 11:06:09
 Inspector: