

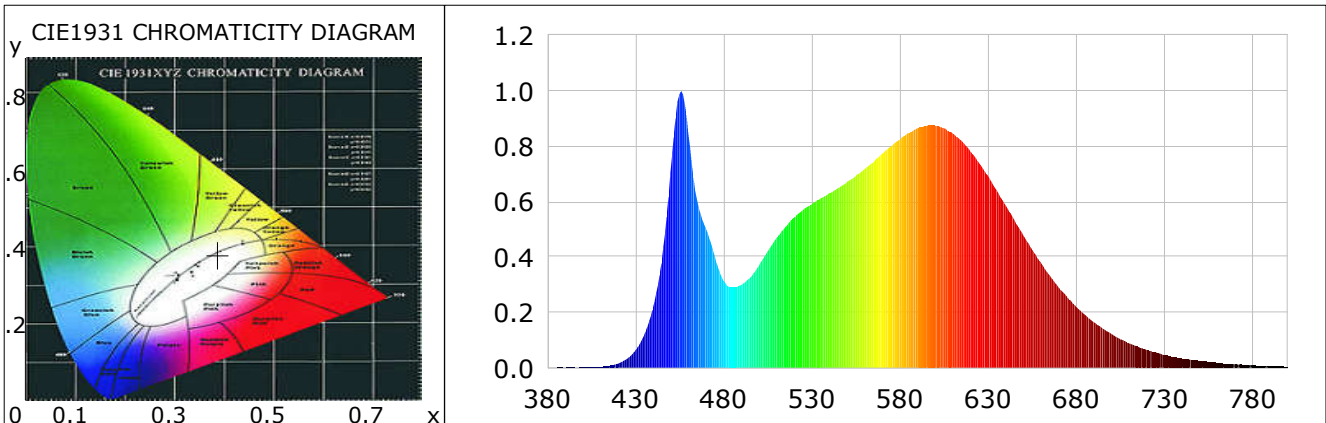
Lightsource Test Report

Product Information

Product Category: DSG2280V2-24-NW-33 Product Type: 3246

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3869$ $y=0.3784$ $u(u')=0.2287$ $v=0.3355$ $v'=0.5033$
 CCT: $T_c=3840K$ ($duv=-0.00105$) Color Ratio: $R=0.193$ $G=0.768$ $B=0.039$
 Peak Wavelength: 456.0nm Half Bandwidth: 23.1nm
 Dominant Wavelength: 580.2nm Color Purity: 0.297
 CRI: $R_a=84.8$, $avgR(1\sim14)=79.1$, $avgR(1\sim15)=79.1$ TM30: $R_f=81$, $R_g=94$
 $R_1=84$ $R_2=93$ $R_3=95$ $R_4=81$ $R_5=83$ $R_6=89$ $R_7=84$ $R_8=65$
 $R_9=18$ $R_{10}=82$ $R_{11}=80$ $R_{12}=62$ $R_{13}=86$ $R_{14}=98$ $R_{15}=78$
 Color Quality Scale: $Q_a=83.5$, $Q_f=83.8$, $Q_p=82.9$, $Q_g=92.2$
 $Q_1=82$ $Q_2=97$ $Q_3=82$ $Q_4=76$ $Q_5=80$ $Q_6=82$ $Q_7=86$ $Q_8=89$
 $Q_9=98$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=85$ $Q_{13}=85$ $Q_{14}=76$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 3552.82 lm Efficiency: 144.09 lm/W Radiant Power: 10.922 W
 EEI: 0.09 Energy Efficiency Class: A++ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.0274A Power: 24.66W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 45701 (3560) CCD Integration Time: 77.92 ms

Condition: $T_x=25.1^\circ C$, $T_i=23.3^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-24 16:20:12
 Inspector: