

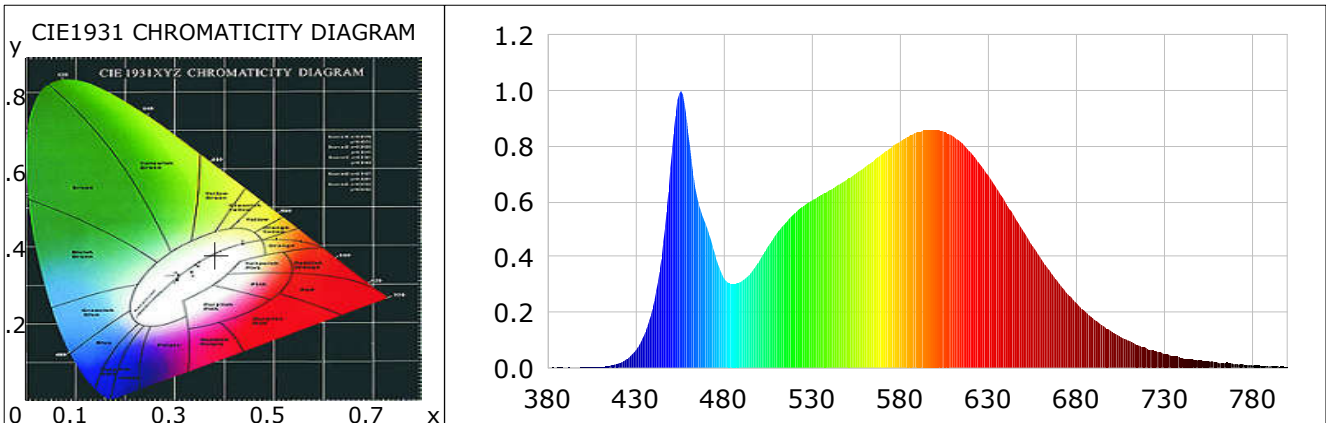
Lightsource Test Report

Product Information

Product Category: DSG560-12-NW-33 Product Type: 0517
Product Spec: 35-BV

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3843$ $y=0.3783$ $u(u')=0.2270$ $v=0.3352$ $v'=0.5029$
 CCT: $T_c=3908K$ ($duv=-0.00037$) Color Ratio: $R=0.191$ $G=0.769$ $B=0.040$
 Peak Wavelength: 455.9nm Half Bandwidth: 24.2nm
 Dominant Wavelength: 579.6nm Color Purity: 0.289
 CRI: $R_a=85.6$, $avgR(1\sim14)=80.1$, $avgR(1\sim15)=80.1$ TM30: $R_f=82$, $R_g=94$
 $R_1=85$ $R_2=93$ $R_3=96$ $R_4=82$ $R_5=84$ $R_6=89$ $R_7=85$ $R_8=68$
 $R_9=23$ $R_{10}=82$ $R_{11}=81$ $R_{12}=62$ $R_{13}=87$ $R_{14}=98$ $R_{15}=79$
 Color Quality Scale: $Q_a=84.4$, $Q_f=84.7$, $Q_p=83.6$, $Q_g=92.4$
 $Q_1=83$ $Q_2=97$ $Q_3=83$ $Q_4=76$ $Q_5=80$ $Q_6=83$ $Q_7=86$ $Q_8=90$
 $Q_9=98$ $Q_{10}=92$ $Q_{11}=88$ $Q_{12}=87$ $Q_{13}=86$ $Q_{14}=77$ $Q_{15}=80$



Photometric Parameters

Luminous Flux: 1363.94 lm Efficiency: 107.72 lm/W Radiant Power: 4.228 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 12.000V Current: 1.0552A Power: 12.66W
 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: 45427 (3769) CCD Integration Time: 191.54 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.0^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-27 11:20:18
 Inspector: