

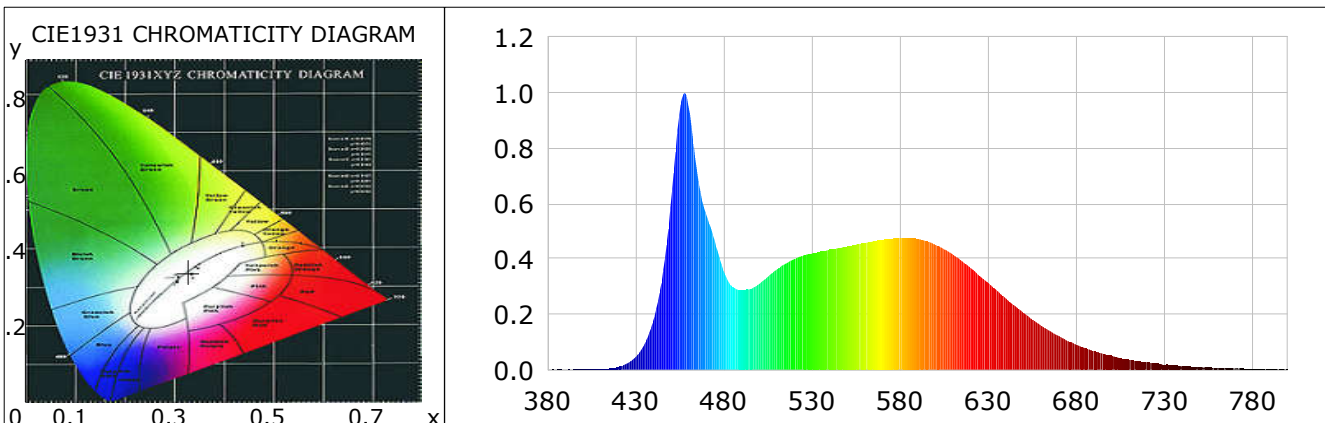
Lightsource Test Report

Product Information

Product Category: DSG560-24-W-33 Product Type: 0520
 Product Spec: 35-BV

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3266$ $y=0.3415$ $u(u')=0.2027$ $v=0.3179$ $v'=0.4769$
 CCT: $T_c=5760K$ ($duv=0.00285$) Color Ratio: $R=0.148$ $G=0.789$ $B=0.063$
 Peak Wavelength: 458.0nm Half Bandwidth: 24.8nm
 Dominant Wavelength: 508.8nm Color Purity: 0.021
 CRI: $R_a=86.8$, $avgR(1\sim14)=80.9$, $avgR(1\sim15)=81.1$ TM30: $R_f=78$, $R_g=90$
 $R_1=87$ $R_2=93$ $R_3=95$ $R_4=82$ $R_5=83$ $R_6=86$ $R_7=88$ $R_8=76$
 $R_9=33$ $R_{10}=81$ $R_{11}=83$ $R_{12}=52$ $R_{13}=90$ $R_{14}=96$ $R_{15}=85$
 Color Quality Scale: $Q_a=81.5$, $Q_f=81.7$, $Q_p=79.8$, $Q_g=89.1$
 $Q_1=77$ $Q_2=92$ $Q_3=85$ $Q_4=72$ $Q_5=72$ $Q_6=73$ $Q_7=82$ $Q_8=89$
 $Q_9=97$ $Q_{10}=94$ $Q_{11}=88$ $Q_{12}=85$ $Q_{13}=84$ $Q_{14}=78$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 1508.42 lm Efficiency: 106.71 lm/W Radiant Power: 4.837 W
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.5890A Power: 14.14W
 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: 53857 (3684) CCD Integration Time: 123.67 ms

Condition: $T_x:25.6^{\circ}C$, $T_i:23.8^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-11-27 11:34:11
 Inspector: