

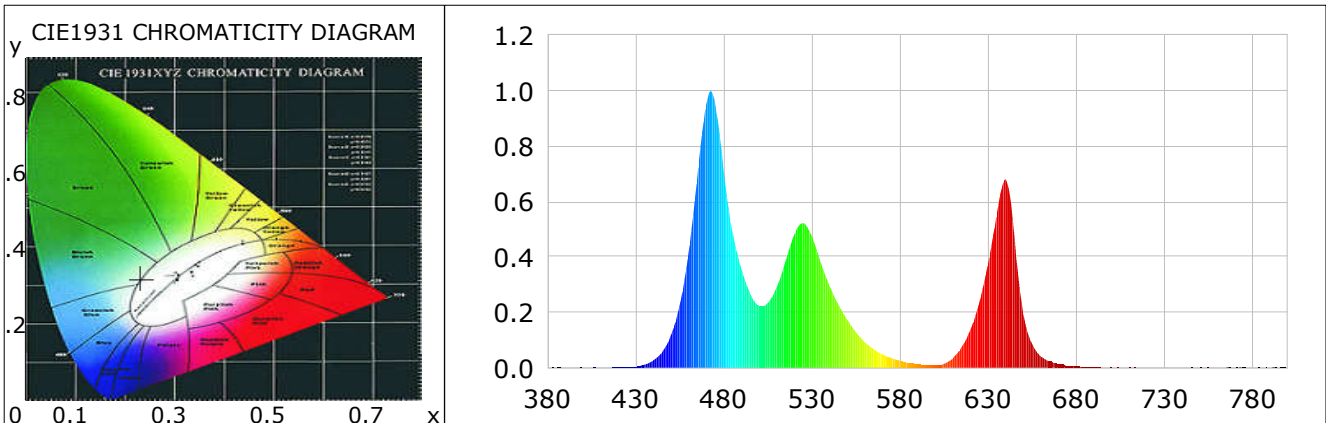
Lightsource Test Report

Product Information

Product Category: DSG3A120-24-RGB-33 Product Type: 2845

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.2327$ $y=0.3206$ $u(u')=0.1458$ $v=0.3014$ $v'=0.4522$
 CCT: $T_c=13250K$ ($duv=0.04406$) Color Ratio: $R=0.141$ $G=0.713$ $B=0.146$
 Peak Wavelength: 472.9nm Half Bandwidth: 22.9nm
 Dominant Wavelength: 490.1nm Color Purity: 0.349
 CRI: $R_a=63.5$, $avgR(1\sim14)=50.0$, $avgR(1\sim15)=49.8$ TM30: $R_f=46$, $R_g=82$
 $R_1=74$ $R_2=68$ $R_3=72$ $R_4=62$ $R_5=89$ $R_6=67$ $R_7=50$ $R_8=23$
 $R_9=-133$ $R_{10}=36$ $R_{11}=79$ $R_{12}=64$ $R_{13}=60$ $R_{14}=84$ $R_{15}=46$
 Color Quality Scale: $Q_a=53.7$, $Q_f=48.7$, $Q_p=60.0$, $Q_g=98.0$
 $Q_1=51$ $Q_2=49$ $Q_3=63$ $Q_4=74$ $Q_5=88$ $Q_6=78$ $Q_7=82$ $Q_8=70$
 $Q_9=57$ $Q_{10}=34$ $Q_{11}=31$ $Q_{12}=23$ $Q_{13}=35$ $Q_{14}=82$ $Q_{15}=59$



Photometric Parameters

Luminous Flux: 584.05 lm Efficiency: 33.56 lm/W Radiant Power: 2.402 W
 EEI: 0.35 Energy Efficiency Class: B (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.7252A Power: 17.40W
 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: 44226 (4180) CCD Integration Time: 111.75 ms

Condition: $T_x:29.9^\circ C$, $T_i:28.9^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-02 16:52:48
 Inspector: