

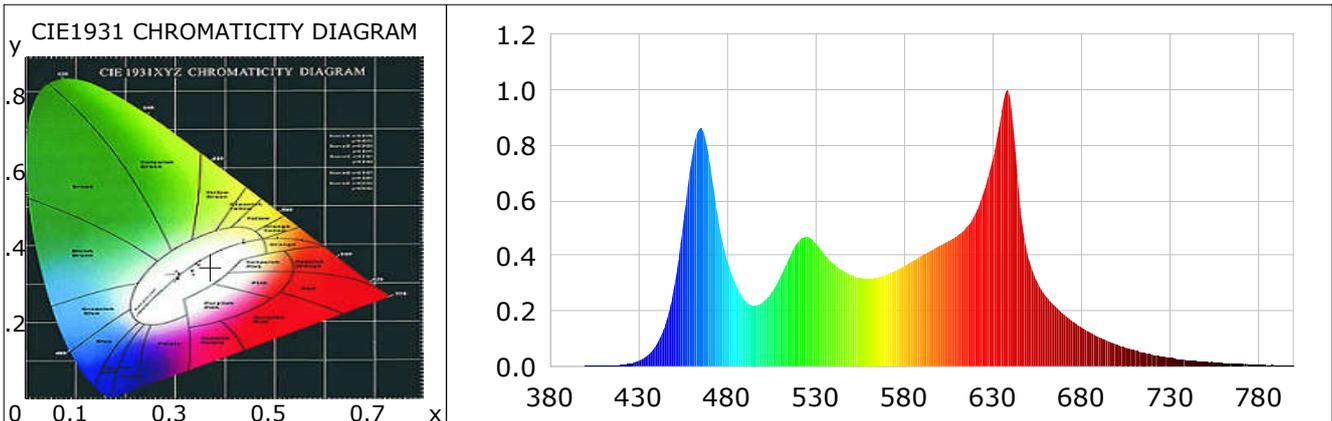
Lightsource Test Report

Product Information

Product Category: DSG5120-24-RGB+WW-33 Product Type: 1134
Product Spec: BV-40 SW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3712$ $y=0.3461$ $u(u')=0.2316$ $v=0.3239$ $v'=0.4859$
 CCT: $T_c=4030K$ ($duv=-0.01229$) Color Ratio: $R=0.241$ $G=0.698$ $B=0.061$
 Peak Wavelength: 638.3nm Half Bandwidth: 32.1nm
 Dominant Wavelength: 591.2nm Color Purity: 0.152
 CRI: $R_a=78.6$, $avgR(1\sim14)=72.4$, $avgR(1\sim15)=72.2$ TM30: $R_f=79$, $R_g=100$
 $R_1=71$ $R_2=79$ $R_3=93$ $R_4=80$ $R_5=73$ $R_6=71$ $R_7=87$ $R_8=70$
 $R_9=23$ $R_{10}=60$ $R_{11}=75$ $R_{12}=58$ $R_{13}=71$ $R_{14}=96$ $R_{15}=68$
 Color Quality Scale: $Q_a=90.0$, $Q_f=85.6$, $Q_p=99.1$, $Q_g=108.0$
 $Q_1=80$ $Q_2=90$ $Q_3=96$ $Q_4=98$ $Q_5=96$ $Q_6=91$ $Q_7=93$ $Q_8=93$
 $Q_9=95$ $Q_{10}=92$ $Q_{11}=89$ $Q_{12}=88$ $Q_{13}=92$ $Q_{14}=90$ $Q_{15}=84$



Photometric Parameters

Luminous Flux: 1908.16 lm Efficiency: 67.07 lm/W Radiant Power: 6.936 W
 EEI: 0.20 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 1.1854A Power: 28.45W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 44969 (3614)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 83.88 ms

Condition: $T_x=25.6^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-12-12 11:01:26
 Inspector: