

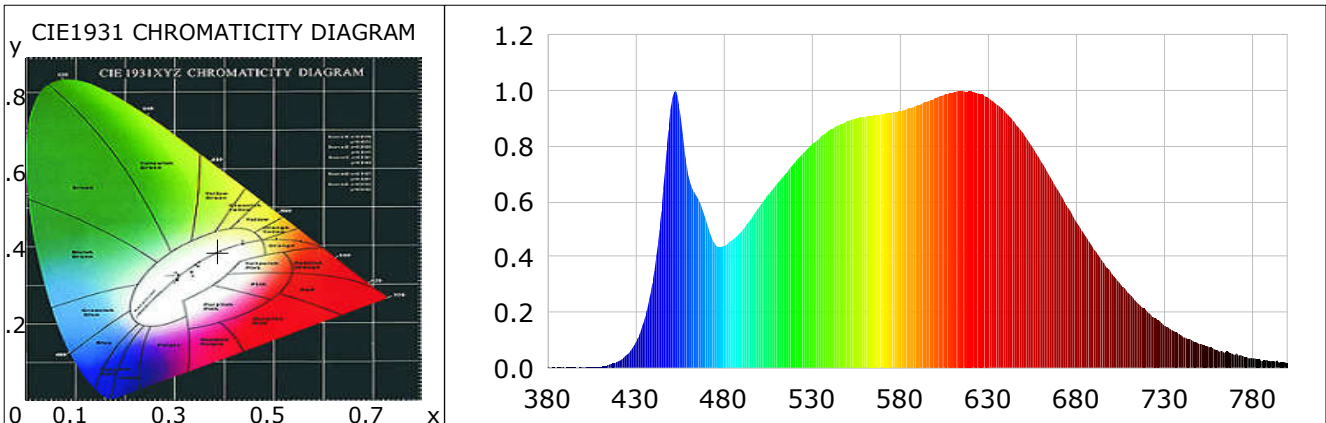
Lightsource Test Report

Product Information

Product Category: SY-601223-BL-25-NW Product Type: 3582
Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3885$ $y=0.3901$ $u(u')=0.2251$ $v=0.3390$ $v'=0.5085$
 CCT: $T_c=3889K$ ($duv=0.00386$) Color Ratio: $R=0.197$ $G=0.762$ $B=0.041$
 Peak Wavelength: 452.7nm Half Bandwidth: 27.9nm
 Dominant Wavelength: 577.7nm Color Purity: 0.337
 CRI: $R_a=92.1$, $avgR(1\sim14)=88.3$, $avgR(1\sim15)=88.4$ TM30: $R_f=89$, $R_g=97$
 $R_1=91$ $R_2=94$ $R_3=96$ $R_4=90$ $R_5=90$ $R_6=92$ $R_7=94$ $R_8=85$
 $R_9=64$ $R_{10}=86$ $R_{11}=90$ $R_{12}=69$ $R_{13}=92$ $R_{14}=97$ $R_{15}=89$
 Color Quality Scale: $Q_a=92.0$, $Q_f=92.0$, $Q_p=91.1$, $Q_g=95.4$
 $Q_1=90$ $Q_2=98$ $Q_3=89$ $Q_4=86$ $Q_5=89$ $Q_6=90$ $Q_7=93$ $Q_8=96$
 $Q_9=99$ $Q_{10}=96$ $Q_{11}=95$ $Q_{12}=95$ $Q_{13}=95$ $Q_{14}=90$ $Q_{15}=91$



Photometric Parameters

Luminous Flux: 1015.29 lm Efficiency: 61.10 lm/W Radiant Power: 3.442 W
 EEI: 0.21 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.6924A Power: 16.62W
 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: 45024 (3853) CCD Integration Time: 366.55 ms

Condition: $T_x:25.0^\circ C$, $T_i:23.5^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-28 11:30:32
 Inspector: