

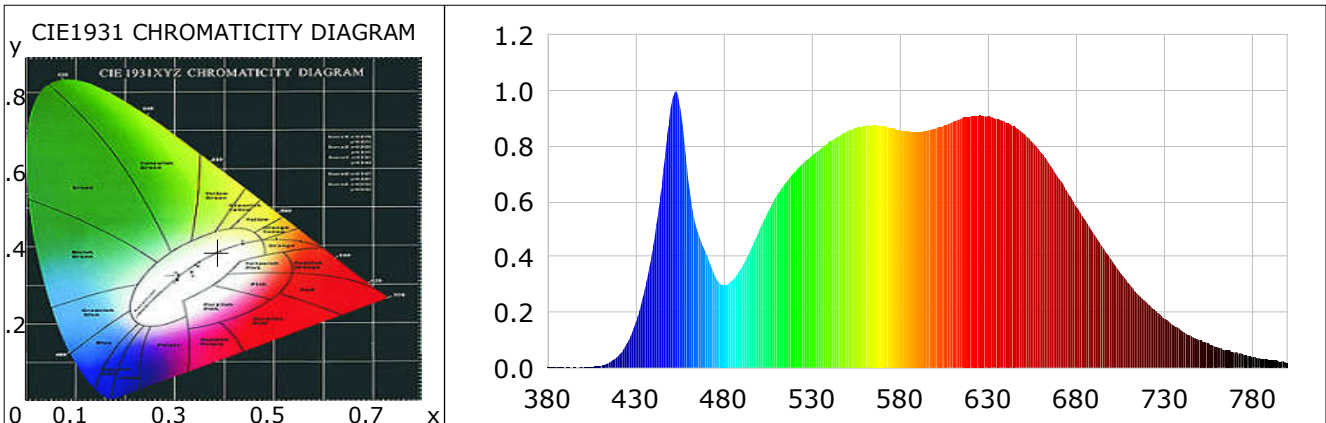
Lightsource Test Report

Product Information

Product Category: SY-601202-BL-20-NW Product Type: 3585
Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3847$ $y=0.3843$ $u(u')=0.2249$ $v=0.3370$ $v'=0.5055$
 CCT: $T_c=3943K$ ($duv=0.00229$) Color Ratio: $R=0.195$ $G=0.769$ $B=0.036$
 Peak Wavelength: 453.0nm Half Bandwidth: 23.3nm
 Dominant Wavelength: 578.1nm Color Purity: 0.308
 CRI: $R_a=91.2$, $avgR(1\sim14)=87.3$, $avgR(1\sim15)=87.5$ TM30: $R_f=89$, $R_g=99$
 $R_1=91$ $R_2=92$ $R_3=90$ $R_4=91$ $R_5=89$ $R_6=87$ $R_7=96$ $R_8=90$
 $R_9=71$ $R_{10}=79$ $R_{11}=89$ $R_{12}=65$ $R_{13}=91$ $R_{14}=94$ $R_{15}=90$
 Color Quality Scale: $Q_a=90.9$, $Q_f=90.6$, $Q_p=91.6$, $Q_g=98.4$
 $Q_1=95$ $Q_2=99$ $Q_3=84$ $Q_4=83$ $Q_5=88$ $Q_6=90$ $Q_7=91$ $Q_8=95$
 $Q_9=96$ $Q_{10}=92$ $Q_{11}=92$ $Q_{12}=93$ $Q_{13}=94$ $Q_{14}=92$ $Q_{15}=93$



Photometric Parameters

Luminous Flux: 1235.81 lm Efficiency: 49.08 lm/W Radiant Power: 4.336 W
 EEI: 0.28 Energy Efficiency Class: B (EU 874-2012)

Electric Parameters

Voltage: 23.999V Current: 1.0491A Power: 25.18W
 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: 45174 (3772) CCD Integration Time: 274.06 ms

Condition: $T_x=24.9^\circ C$, $T_i=23.5^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-28 11:15:04
 Inspector: