

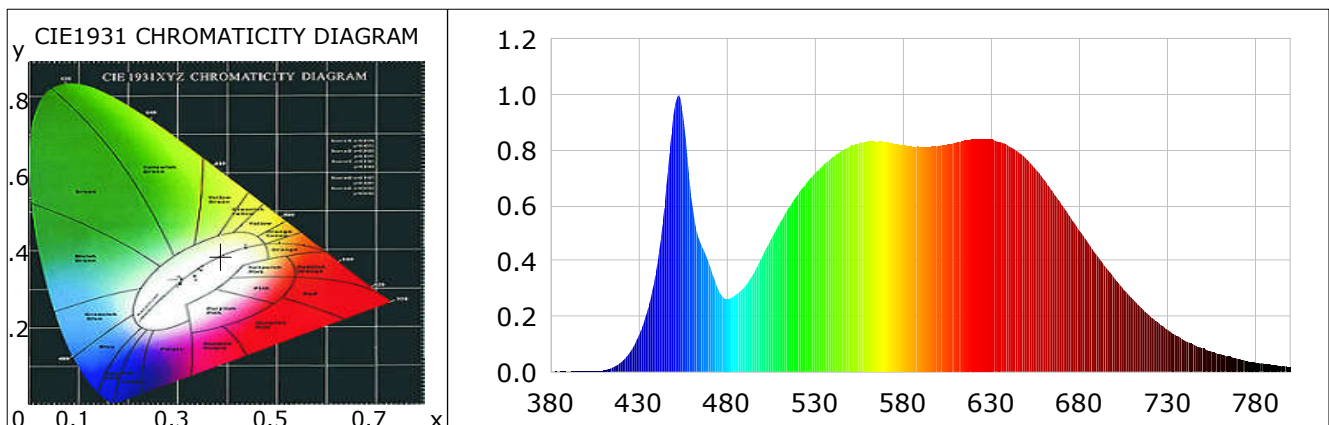
Lightsource Test Report

Product Infomation

Product Category: SY-601202-BL-20-36-NW Product Type: 4835
 Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3863$ $y=0.3854$ $u(u')=0.2255$ $v=0.3375$ $v'=0.5062$
 CCT: $T_c=3910K$ ($duv=0.00235$) Color Ratio: $R=0.193$ $G=0.773$ $B=0.034$
 Peak Wavelength: 452.9nm Half Bandwidth: 20.3nm
 Dominant Wavelength: 578.3nm Color Purity: 0.316
 CRI: $R_a=88.9$, $avgR(1\sim14)=84.2$, $avgR(1\sim15)=84.5$ TM30: $R_f=86$, $R_g=99$
 $R_1=88$ $R_2=90$ $R_3=89$ $R_4=88$ $R_5=86$ $R_6=84$ $R_7=95$ $R_8=87$
 $R_9=63$ $R_{10}=75$ $R_{11}=86$ $R_{12}=60$ $R_{13}=88$ $R_{14}=93$ $R_{15}=88$
 Color Quality Scale: $Q_a=88.6$, $Q_f=88.2$, $Q_p=89.3$, $Q_g=97.5$
 $Q_1=93$ $Q_2=99$ $Q_3=81$ $Q_4=79$ $Q_5=85$ $Q_6=87$ $Q_7=89$ $Q_8=93$
 $Q_9=95$ $Q_{10}=90$ $Q_{11}=89$ $Q_{12}=91$ $Q_{13}=92$ $Q_{14}=89$ $Q_{15}=91$



Photometric Parameters

Luminous Flux: 2257.40 lm Efficiency: 100.21 lm/W Radiant Power: 7.752 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 23.999V Current: 0.9387A Power: 22.53W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 1 ms
 Max of Signal: 45284 (3608)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 137.38 ms

Condition: $T_x=24.9^\circ C$, $T_i=23.6^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-28 11:05:00
 Inspector: