

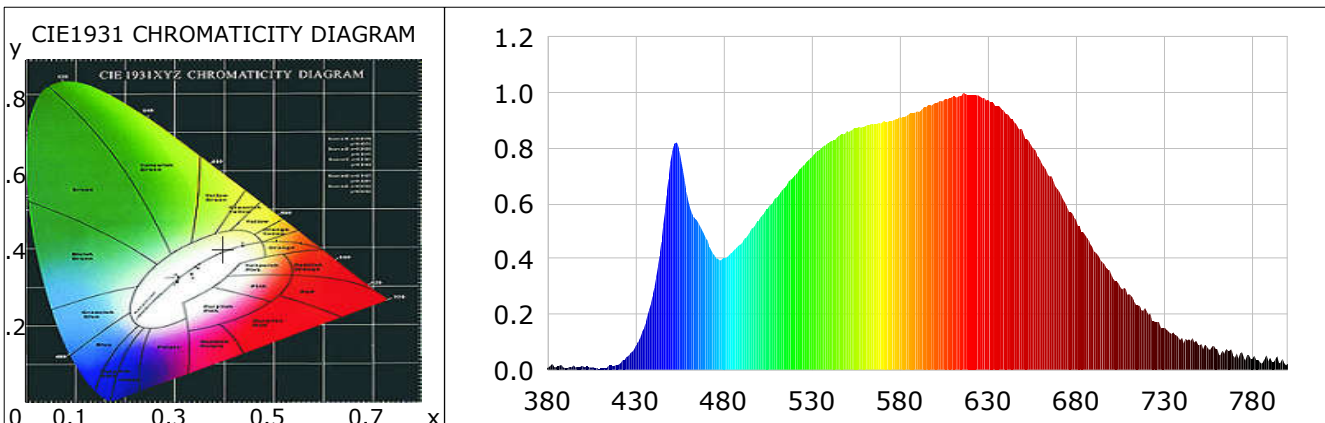
Lightsource Test Report

Product Infomation

Product Category: SY-601231-BL-2-NW Product Type: 3581
Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3990$ $y=0.3990$ $u(u')=0.2283$ $v=0.3425$ $v'=0.5137$
 CCT: $T_c=3706K$ ($duv=0.00509$) Color Ratio: $R=0.203$ $G=0.759$ $B=0.038$
 Peak Wavelength: 616.3nm Half Bandwidth: 187.7nm
 Dominant Wavelength: 578.0nm Color Purity: 0.395
 CRI: $R_a=91.6$, $avgR(1\sim14)=87.8$, $avgR(1\sim15)=87.8$ TM30: $R_f=89$, $R_g=96$
 $R_1=91$ $R_2=94$ $R_3=96$ $R_4=90$ $R_5=89$ $R_6=91$ $R_7=94$ $R_8=85$
 $R_9=61$ $R_{10}=85$ $R_{11}=89$ $R_{12}=69$ $R_{13}=91$ $R_{14}=97$ $R_{15}=88$
 Color Quality Scale: $Q_a=91.9$, $Q_f=92.1$, $Q_p=90.9$, $Q_g=94.5$
 $Q_1=90$ $Q_2=97$ $Q_3=90$ $Q_4=87$ $Q_5=89$ $Q_6=90$ $Q_7=92$ $Q_8=96$
 $Q_9=98$ $Q_{10}=95$ $Q_{11}=95$ $Q_{12}=95$ $Q_{13}=95$ $Q_{14}=90$ $Q_{15}=91$



Photometric Parameters

Luminous Flux: 107.14 lm Efficiency: 44.64 lm/W Radiant Power: 0.362 W
 EEI: 0.17 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.1000A Power: 2.40W
 Power Factor: 1.0000 Frequency: 0.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 1 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 43420 (5106) CCD Integration Time: 3138.01 ms

Condition: $T_x:25.1^\circ C$, $T_i:23.4^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-28 11:58:25
 Inspector: