

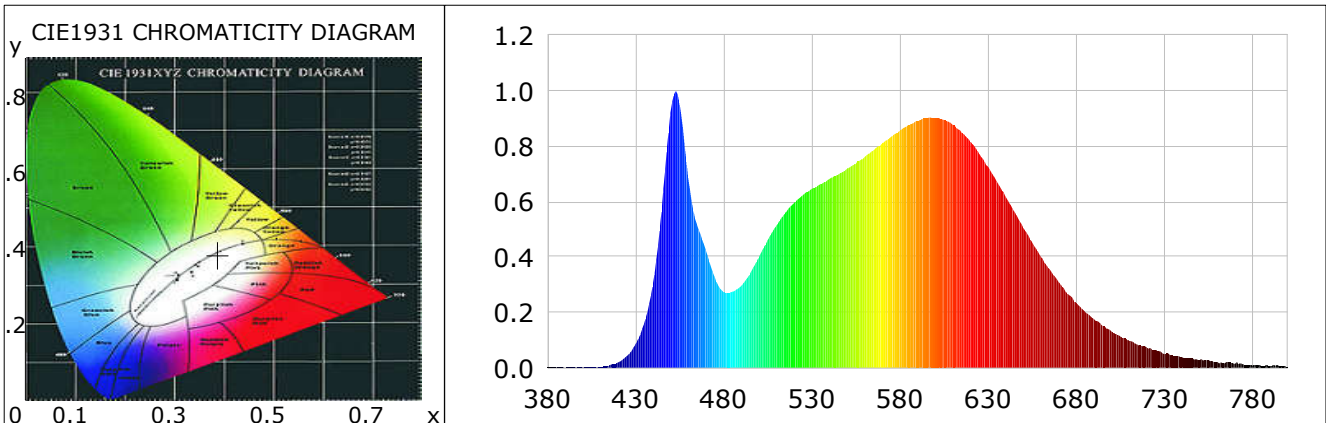
Lightsource Test Report

Product Information

Product Category: SY-601211-BL-12-NW Product Type: 3790
Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3865$ $y=0.3811$ $u(u')=0.2273$ $v=0.3363$ $v'=0.5044$
 CCT: $T_c=3872K$ ($duv=0.00031$) Color Ratio: $R=0.191$ $G=0.774$ $B=0.036$
 Peak Wavelength: 453.0nm Half Bandwidth: 22.1nm
 Dominant Wavelength: 579.4nm Color Purity: 0.304
 CRI: $R_a=84.7$, $avgR(1\sim14)=78.6$, $avgR(1\sim15)=78.6$ TM30: $R_f=83$, $R_g=95$
 $R_1=83$ $R_2=90$ $R_3=95$ $R_4=83$ $R_5=83$ $R_6=87$ $R_7=86$ $R_8=67$
 $R_9=18$ $R_{10}=77$ $R_{11}=82$ $R_{12}=61$ $R_{13}=85$ $R_{14}=97$ $R_{15}=78$
 Color Quality Scale: $Q_a=84.1$, $Q_f=84.3$, $Q_p=83.9$, $Q_g=93.2$
 $Q_1=83$ $Q_2=98$ $Q_3=81$ $Q_4=77$ $Q_5=82$ $Q_6=84$ $Q_7=86$ $Q_8=90$
 $Q_9=98$ $Q_{10}=90$ $Q_{11}=87$ $Q_{12}=86$ $Q_{13}=86$ $Q_{14}=76$ $Q_{15}=79$



Photometric Parameters

Luminous Flux: 828.07 lm Efficiency: 61.77 lm/W Radiant Power: 2.536 W
 EEI: 0.20 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.5586A Power: 13.41W
 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: 45155 (3874) CCD Integration Time: 366.55 ms

Condition: $T_x=25.0^\circ C$, $T_i=23.4^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-01-28 11:32:42
 Inspector: