

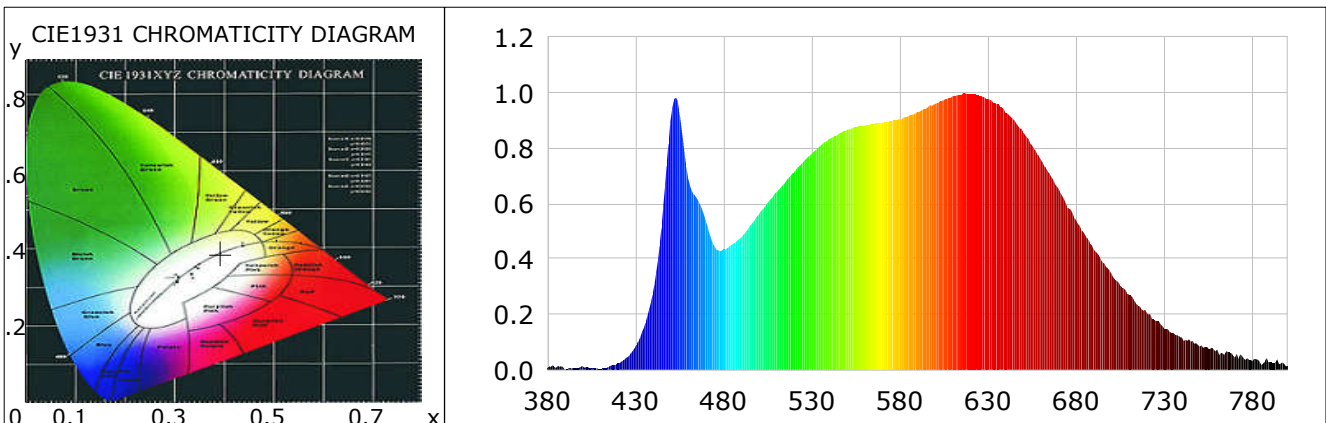
Lightsource Test Report

Product Information

Product Category: SY-601221-BL-10-NW Product Type: 3583
 Product Spec: 6-SY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3911$ $y=0.3900$ $u(u')=0.2268$ $v=0.3392$ $v'=0.5089$
 CCT: $T_c=3825K$ ($duv=0.00312$) Color Ratio: $R=0.201$ $G=0.758$ $B=0.041$
 Peak Wavelength: 616.4nm Half Bandwidth: 190.8nm
 Dominant Wavelength: 578.3nm Color Purity: 0.344
 CRI: $R_a=92.9$, $avgR(1\sim14)=89.5$, $avgR(1\sim15)=89.5$ TM30: $R_f=89$, $R_g=97$
 $R_1=92$ $R_2=95$ $R_3=96$ $R_4=91$ $R_5=91$ $R_6=93$ $R_7=94$ $R_8=87$
 $R_9=68$ $R_{10}=88$ $R_{11}=91$ $R_{12}=70$ $R_{13}=93$ $R_{14}=97$ $R_{15}=90$
 Color Quality Scale: $Q_a=92.4$, $Q_f=92.5$, $Q_p=91.7$, $Q_g=95.9$
 $Q_1=90$ $Q_2=98$ $Q_3=89$ $Q_4=87$ $Q_5=89$ $Q_6=91$ $Q_7=94$ $Q_8=96$
 $Q_9=99$ $Q_{10}=96$ $Q_{11}=96$ $Q_{12}=96$ $Q_{13}=96$ $Q_{14}=91$ $Q_{15}=92$



Photometric Parameters

Luminous Flux: 253.95 lm Efficiency: 63.90 lm/W Radiant Power: 0.869 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 24.000V Current: 0.1656A Power: 3.97W
 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: 43628 (4525) CCD Integration Time: 1282.09 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 11:55:59
 Inspector: