

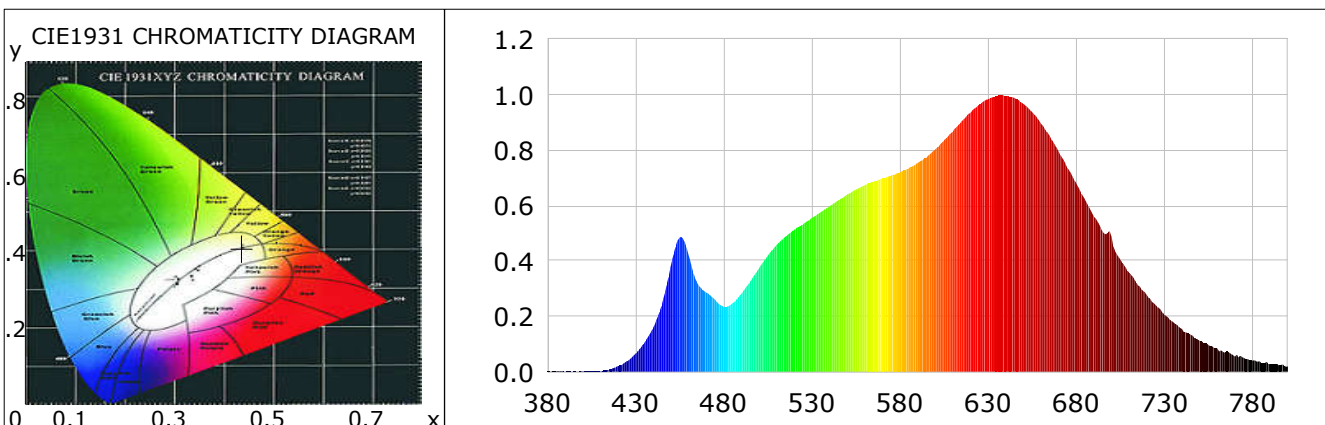
Lightsource Test Report

Product Information

Product Category: GW-8701-11-WH-WW Product Type: 5240
 Product Spec: 26-GP

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4352$ $y=0.4072$ $u(u')=0.2481$ $v=0.3482$ $v'=0.5224$
 CCT: $T_c=3056K$ ($duv=0.00151$) Color Ratio: $R=0.243$ $G=0.728$ $B=0.030$
 Peak Wavelength: 637.7nm Half Bandwidth: 178.2nm
 Dominant Wavelength: 582.1nm Color Purity: 0.529
 CRI: $R_a=97.4$, $avgR(1\sim14)=95.6$, $avgR(1\sim15)=95.7$ TM30: $R_f=93$, $R_g=100$
 $R_1=98$ $R_2=97$ $R_3=95$ $R_4=98$ $R_5=97$ $R_6=96$ $R_7=98$ $R_8=96$
 $R_9=91$ $R_{10}=93$ $R_{11}=98$ $R_{12}=81$ $R_{13}=98$ $R_{14}=96$ $R_{15}=97$
 Color Quality Scale: $Q_a=94.9$, $Q_f=96.2$, $Q_p=96.6$, $Q_g=97.7$
 $Q_1=94$ $Q_2=97$ $Q_3=92$ $Q_4=91$ $Q_5=94$ $Q_6=96$ $Q_7=96$ $Q_8=97$
 $Q_9=97$ $Q_{10}=96$ $Q_{11}=96$ $Q_{12}=97$ $Q_{13}=97$ $Q_{14}=97$ $Q_{15}=96$



Photometric Parameters

Luminous Flux: 697.28 lm Efficiency: 64.27 lm/W Radiant Power: 2.626 W
 EEI: 0.19 Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 221.40V Current: 0.0830A Power: 10.85W
 Power Factor: 0.5860 Frequency: 50.01Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44510 (4077) CCD Integration Time: 526.06 ms

Condition: $T_x=25.8^\circ C$, $T_i=24.4^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-08-13 10:35:04
 Inspector: