

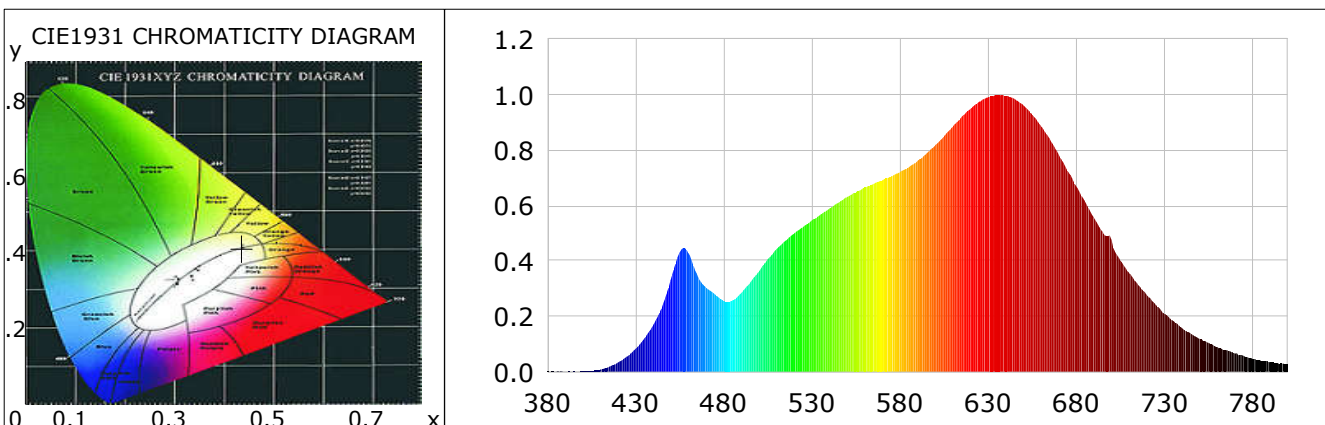
Lightsource Test Report

Product Information

Product Category: GW-8701-20-WH-WW Product Type: 5241
 Product Spec: 26-GP

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4369$ $y=0.4055$ $u(u')=0.2499$ $v=0.3480$ $v'=0.5220$
 CCT: $T_c=3013K$ ($duv=0.00059$) Color Ratio: $R=0.246$ $G=0.724$ $B=0.030$
 Peak Wavelength: 638.0nm Half Bandwidth: 175.2nm
 Dominant Wavelength: 582.6nm Color Purity: 0.529
 CRI: $R_a=97.5$, $avgR(1\sim14)=95.9$, $avgR(1\sim15)=96.0$ TM30: $R_f=94$, $R_g=100$
 $R_1=98$ $R_2=98$ $R_3=96$ $R_4=98$ $R_5=97$ $R_6=97$ $R_7=97$ $R_8=95$
 $R_9=89$ $R_{10}=94$ $R_{11}=98$ $R_{12}=84$ $R_{13}=98$ $R_{14}=97$ $R_{15}=97$
 Color Quality Scale: $Q_a=95.0$, $Q_f=96.3$, $Q_p=96.8$, $Q_g=97.9$
 $Q_1=94$ $Q_2=97$ $Q_3=92$ $Q_4=92$ $Q_5=94$ $Q_6=96$ $Q_7=96$ $Q_8=97$
 $Q_9=97$ $Q_{10}=97$ $Q_{11}=97$ $Q_{12}=97$ $Q_{13}=98$ $Q_{14}=96$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 1202.49 lm Efficiency: 52.26 lm/W Radiant Power: 4.546 W
 EEI: 0.26 Energy Efficiency Class: B (EU 874-2012)

Electric Parameters

Voltage: 219.30V Current: 0.1080A Power: 23.01W
 Power Factor: 0.9680 Frequency: 50.00Hz

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: 45820 (3904) CCD Integration Time: 312.66 ms

Condition: $T_x=25.7^\circ C$, $T_i=24.5^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-08-13 10:30:16
 Inspector: