

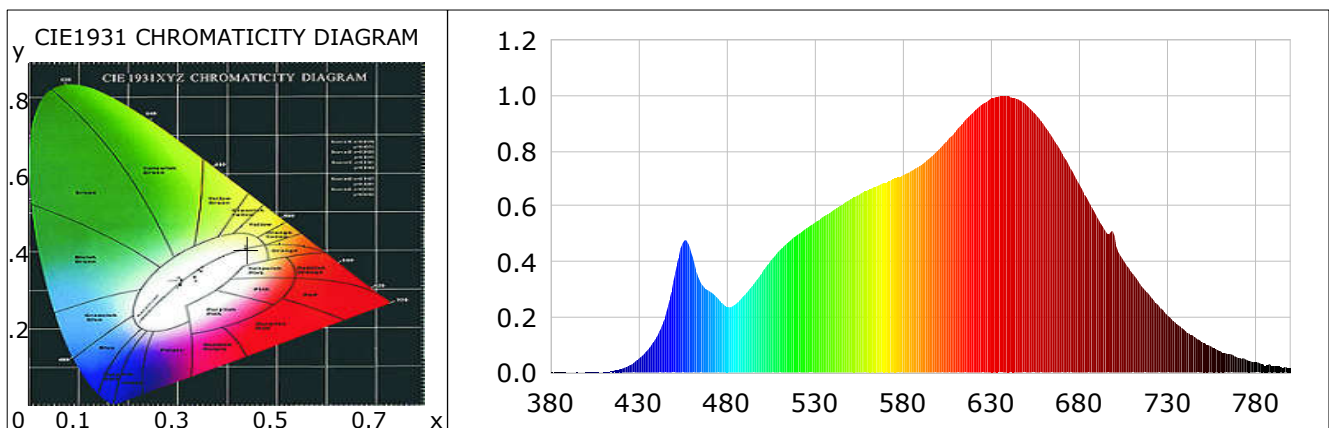
Lightsource Test Report

Product Information

Product Category: GW-8701-20-BL-WW

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4395$ $y=0.4091$ $u(u')=0.2501$ $v=0.3491$ $v'=0.5237$
 CCT: $T_c=2998K$ ($duv=0.00163$) Color Ratio: $R=0.247$ $G=0.724$ $B=0.030$
 Peak Wavelength: 638.0nm Half Bandwidth: 175.4nm
 Dominant Wavelength: 582.3nm Color Purity: 0.547
 CRI: $R_a=97.5$, $avgR(1\sim14)=95.7$, $avgR(1\sim15)=95.8$ TM30: $R_f=92$, $R_g=99$
 $R_1=98$ $R_2=98$ $R_3=96$ $R_4=98$ $R_5=97$ $R_6=97$ $R_7=97$ $R_8=96$
 $R_9=90$ $R_{10}=94$ $R_{11}=98$ $R_{12}=81$ $R_{13}=98$ $R_{14}=96$ $R_{15}=97$
 Color Quality Scale: $Q_a=94.6$, $Q_f=95.9$, $Q_p=96.2$, $Q_g=96.9$
 $Q_1=92$ $Q_2=97$ $Q_3=92$ $Q_4=91$ $Q_5=93$ $Q_6=95$ $Q_7=97$ $Q_8=98$
 $Q_9=96$ $Q_{10}=95$ $Q_{11}=96$ $Q_{12}=96$ $Q_{13}=97$ $Q_{14}=96$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 1036.09 lm Efficiency: 45.76 lm/W Radiant Power: 3.908 W
 EEI: 0.29 Energy Efficiency Class: B (EU 874-2012)

Electric Parameters

Voltage: 224.10V Current: 0.1050A Power: 22.64W
 Power Factor: 0.9580 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: 45113 (4076) CCD Integration Time: 325.92 ms

Condition: $T_x:27.0^{\circ}C$, $T_i:25.7^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-07-25 11:35:40
 Inspector: