

Lightsource Test Report

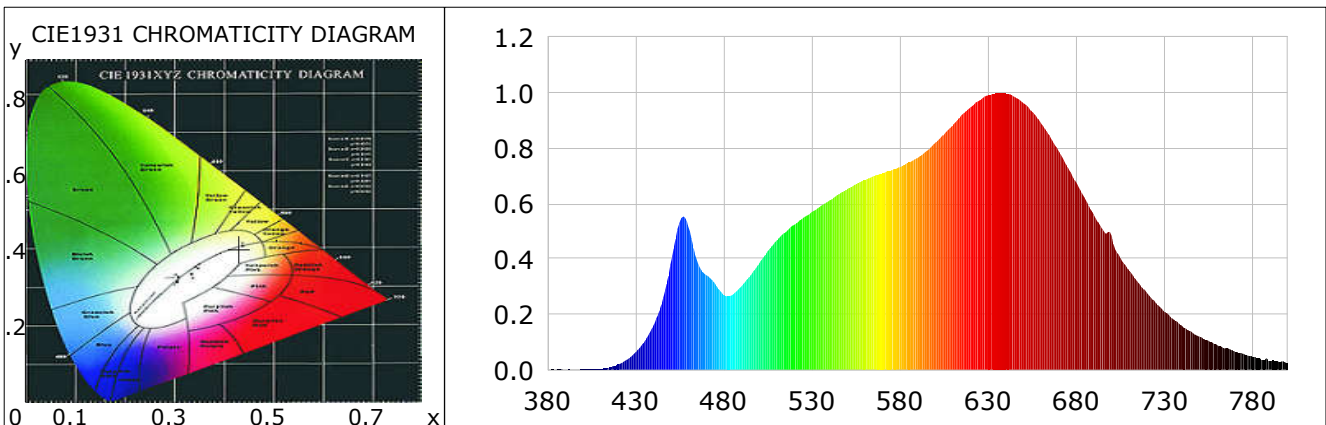
Product Information

Product Category: VL-BASE-WH-WW
Product Spec: 190222

Product Type: 3410

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4296$ $y=0.4027$ $u(u')=0.2464$ $v=0.3465$ $v'=0.5198$
 CCT: $T_c=3116K$ ($duv=0.00052$) Color Ratio: $R=0.240$ $G=0.727$ $B=0.032$
 Peak Wavelength: 635.5nm Half Bandwidth: 179.9nm
 Dominant Wavelength: 582.1nm Color Purity: 0.499
 CRI: $R_a=97.6$, $avgR(1\sim14)=96.0$, $avgR(1\sim15)=96.1$ TM30: $R_f=92$, $R_g=99$
 $R_1=98$ $R_2=98$ $R_3=96$ $R_4=98$ $R_5=97$ $R_6=97$ $R_7=97$ $R_8=96$
 $R_9=91$ $R_{10}=95$ $R_{11}=98$ $R_{12}=80$ $R_{13}=98$ $R_{14}=97$ $R_{15}=97$
 Color Quality Scale: $Q_a=94.7$, $Q_f=95.7$, $Q_p=96.3$, $Q_g=98.0$
 $Q_1=93$ $Q_2=97$ $Q_3=92$ $Q_4=91$ $Q_5=93$ $Q_6=95$ $Q_7=96$ $Q_8=97$
 $Q_9=97$ $Q_{10}=97$ $Q_{11}=97$ $Q_{12}=98$ $Q_{13}=98$ $Q_{14}=97$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 1122.22 lm
EEI: 0.18

Efficiency: 75.32 lm/W
Energy Efficiency Class: A (EU 874-2012)

Radiant Power: 4.230 W

Electric Parameters

Voltage: 223.00V
Power Factor: 0.6020

Current: 0.1100A
Frequency: 49.99Hz

Power: 14.90W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 1 ms
Max of Signal: 44740 (3902)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 308.20 ms

Condition: $T_x=26.0^\circ C$, $T_i=23.6^\circ C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2019-02-22 12:03:51
Inspector: