

Lightsource Test Report

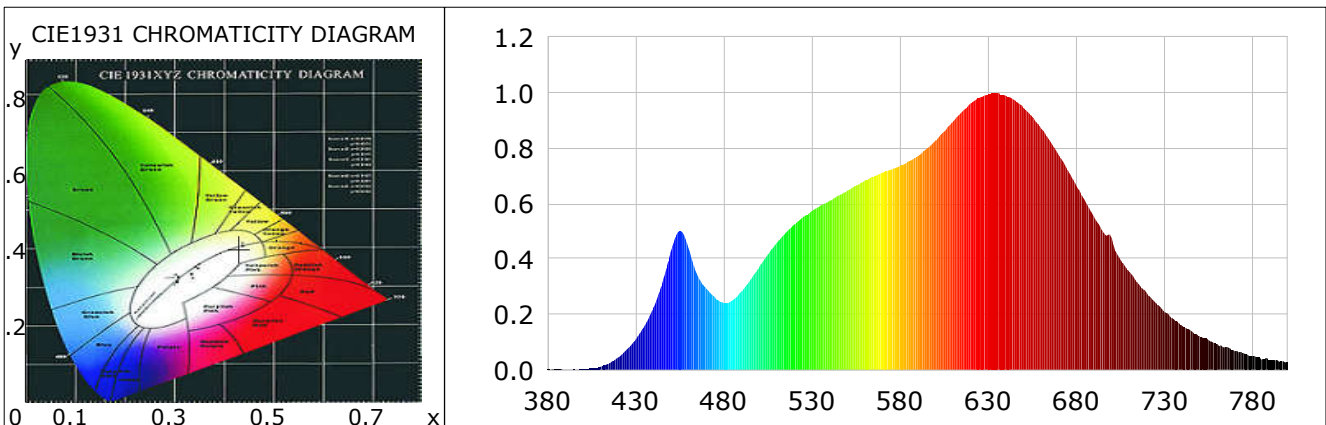
Product Information

Product Category: COMBO-BASE1-60-12-WW Product Type: 3952

Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4302$ $y=0.4004$ $u(u')=0.2478$ $v=0.3459$ $v'=0.5189$
 CCT: $T_c=3086K$ ($duv=-0.00053$) Color Ratio: $R=0.242$ $G=0.728$ $B=0.030$
 Peak Wavelength: 635.8nm Half Bandwidth: 178.9nm
 Dominant Wavelength: 582.7nm Color Purity: 0.493
 CRI: $R_a=97.0$, $avgR(1\sim14)=95.2$, $avgR(1\sim15)=95.3$ TM30: $R_f=94$, $R_g=101$
 $R_1=98$ $R_2=97$ $R_3=95$ $R_4=97$ $R_5=97$ $R_6=96$ $R_7=97$ $R_8=95$
 $R_9=88$ $R_{10}=92$ $R_{11}=97$ $R_{12}=83$ $R_{13}=98$ $R_{14}=96$ $R_{15}=97$
 Color Quality Scale: $Q_a=94.3$, $Q_f=95.0$, $Q_p=97.1$, $Q_g=99.6$
 $Q_1=95$ $Q_2=98$ $Q_3=90$ $Q_4=91$ $Q_5=94$ $Q_6=95$ $Q_7=93$ $Q_8=95$
 $Q_9=97$ $Q_{10}=95$ $Q_{11}=95$ $Q_{12}=96$ $Q_{13}=97$ $Q_{14}=96$ $Q_{15}=95$



Photometric Parameters

Luminous Flux: 947.27 lm
EEI: 0.19

Efficiency: 66.80 lm/W

Radiant Power: 3.567 W

Energy Efficiency Class: A (EU 874-2012)

Electric Parameters

Voltage: 220.00V
Power Factor: 0.6160

Current: 0.1040A
Frequency: 50.00Hz

Power: 14.18W

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 1 Sec
Max of Signal: 44383 (4277)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 343.33 ms

Condition: $T_x=28.3^{\circ}C$, $T_i=26.5^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Lisun LMS-9000A(Plus)
Test Time: 2018-08-17 14:37:43
Inspector: