

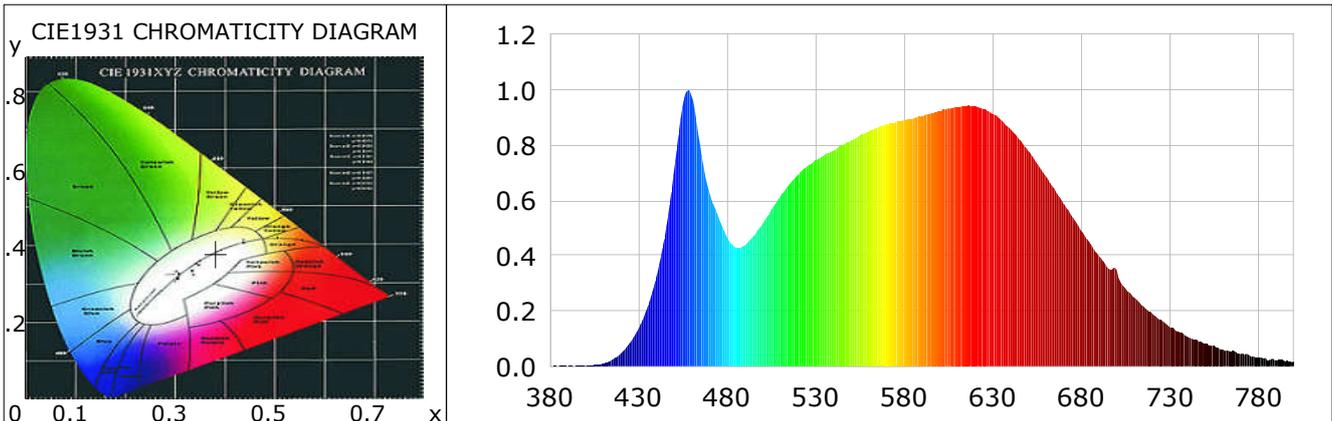
Lightsource Test Report

Product Information

Product Category: COMBO-BASE1-60-12-NW Product Type: 3954
Product Spec:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3825$ $y=0.3791$ $u(u')=0.2255$ $v=0.3353$ $v'=0.5029$
 CCT: $T_c=3962K$ ($duv=0.00049$) Color Ratio: $R=0.197$ $G=0.759$ $B=0.044$
 Peak Wavelength: 458.6nm Half Bandwidth: 32.1nm
 Dominant Wavelength: 578.9nm Color Purity: 0.286
 CRI: $R_a=92.6$, $avgR(1\sim14)=89.3$, $avgR(1\sim15)=89.4$ TM30: $R_f=88$, $R_g=96$
 $R_1=92$ $R_2=96$ $R_3=97$ $R_4=90$ $R_5=91$ $R_6=93$ $R_7=92$ $R_8=85$
 $R_9=66$ $R_{10}=90$ $R_{11}=89$ $R_{12}=71$ $R_{13}=94$ $R_{14}=98$ $R_{15}=90$
 Color Quality Scale: $Q_a=91.0$, $Q_f=91.1$, $Q_p=90.5$, $Q_g=96.1$
 $Q_1=90$ $Q_2=97$ $Q_3=88$ $Q_4=84$ $Q_5=87$ $Q_6=88$ $Q_7=93$ $Q_8=95$
 $Q_9=99$ $Q_{10}=96$ $Q_{11}=94$ $Q_{12}=94$ $Q_{13}=94$ $Q_{14}=90$ $Q_{15}=91$



Photometric Parameters

Luminous Flux: 1165.26 lm Efficiency: 82.35 lm/W Radiant Power: 4.011 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 220.80V Current: 0.1040A Power: 14.15W
 Power Factor: 0.6120 Frequency: 50.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 Sec
 Max of Signal: 44769 (4126)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 232.19 ms

Condition: $T_x=28.3^\circ C$, $T_i=26.4^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2018-08-17 14:29:33
 Inspector: