

Lightsource Test Report

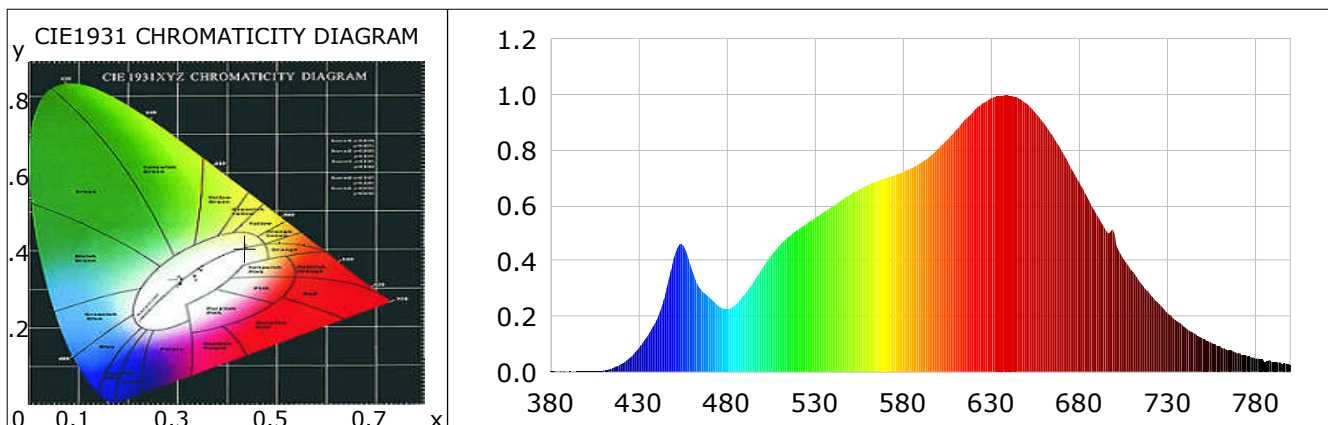
Product Information

Product Category: VL-BASE-BL-WW
 Product Spec: 35-LK

Product Type: 3408

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4356$ $y=0.4066$ $u(u')=0.2486$ $v=0.3481$ $v'=0.5222$
 CCT: $T_c=3044K$ ($duv=0.00120$) Color Ratio: $R=0.243$ $G=0.728$ $B=0.029$
 Peak Wavelength: 638.9nm Half Bandwidth: 182.3nm
 Dominant Wavelength: 582.2nm Color Purity: 0.528
 CRI: $R_a=97.2$, $avgR(1\sim14)=95.4$, $avgR(1\sim15)=95.5$ TM30: $R_f=94$, $R_g=100$
 $R_1=98$ $R_2=97$ $R_3=94$ $R_4=98$ $R_5=97$ $R_6=96$ $R_7=98$ $R_8=96$
 $R_9=90$ $R_{10}=92$ $R_{11}=97$ $R_{12}=82$ $R_{13}=97$ $R_{14}=96$ $R_{15}=97$
 Color Quality Scale: $Q_a=95.0$, $Q_f=96.2$, $Q_p=96.9$, $Q_g=98.3$
 $Q_1=95$ $Q_2=97$ $Q_3=91$ $Q_4=92$ $Q_5=95$ $Q_6=95$ $Q_7=95$ $Q_8=97$
 $Q_9=97$ $Q_{10}=96$ $Q_{11}=96$ $Q_{12}=97$ $Q_{13}=97$ $Q_{14}=96$ $Q_{15}=96$



Photometric Parameters

Luminous Flux: 1021.82 lm
 EEI: 0.19

Efficiency: 69.00 lm/W
 Energy Efficiency Class: A (EU 874-2012)

Radiant Power: 3.864 W

Electric Parameters

Voltage: 222.90V
 Power Factor: 0.6060

Current: 0.1090A
 Frequency: 50.00Hz

Power: 14.81W

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 ms
 Max of Signal: 44759 (4047)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 348.67 ms

Condition: $T_x:26.8^{\circ}C$, $T_i:24.1^{\circ}C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-03-15 12:33:36
 Inspector: