

Lightsource Test Report

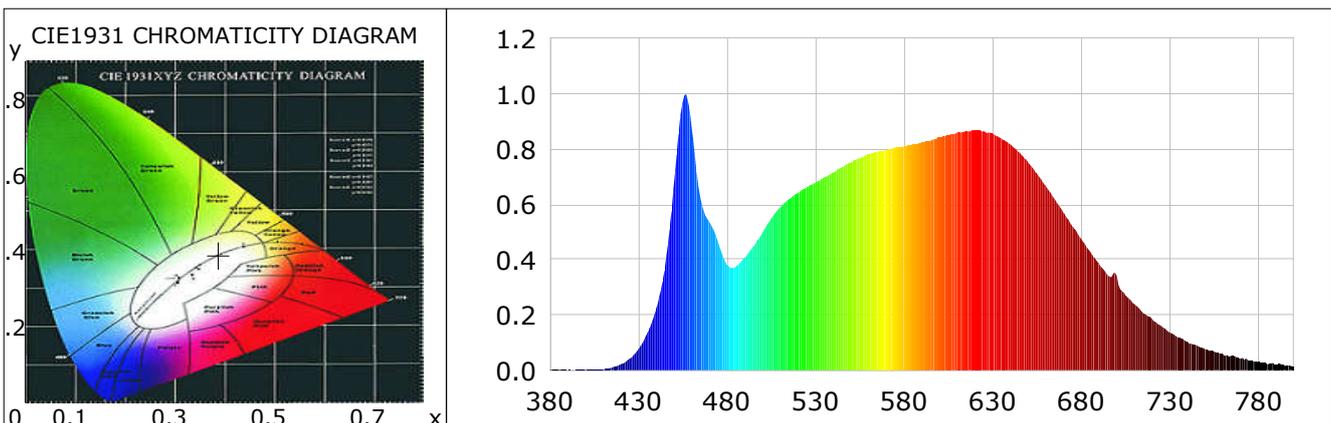
Product Information

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

Product Type: 3409

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3863$ $y=0.3847$ $u(u')=0.2258$ $v=0.3373$ $v'=0.5059$
 CCT: $T_c=3904K$ ($duv=0.00201$) Color Ratio: $R=0.199$ $G=0.758$ $B=0.042$
 Peak Wavelength: 456.7nm Half Bandwidth: 25.5nm
 Dominant Wavelength: 578.4nm Color Purity: 0.314
 CRI: $R_a=93.1$, $avgR(1\sim14)=89.9$, $avgR(1\sim15)=90.0$ TM30: $R_f=88$, $R_g=96$
 $R_1=93$ $R_2=96$ $R_3=98$ $R_4=90$ $R_5=91$ $R_6=94$ $R_7=93$ $R_8=86$
 $R_9=69$ $R_{10}=90$ $R_{11}=90$ $R_{12}=69$ $R_{13}=94$ $R_{14}=98$ $R_{15}=90$
 Color Quality Scale: $Q_a=91.9$, $Q_f=91.8$, $Q_p=91.2$, $Q_g=95.8$
 $Q_1=89$ $Q_2=97$ $Q_3=89$ $Q_4=85$ $Q_5=88$ $Q_6=89$ $Q_7=93$ $Q_8=96$
 $Q_9=99$ $Q_{10}=97$ $Q_{11}=96$ $Q_{12}=96$ $Q_{13}=95$ $Q_{14}=92$ $Q_{15}=92$



Photometric Parameters

Luminous Flux: 1208.32 lm
 EEI: 0.17

Efficiency: 79.92 lm/W

Radiant Power: 4.166 W

Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 223.50V
 Power Factor: 0.6040

Current: 0.1110A
 Frequency: 50.00Hz

Power: 15.12W

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 ms
 Max of Signal: 45020 (3914)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 242.63 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 12:37:32
 Inspector: