

Lightsource Test Report

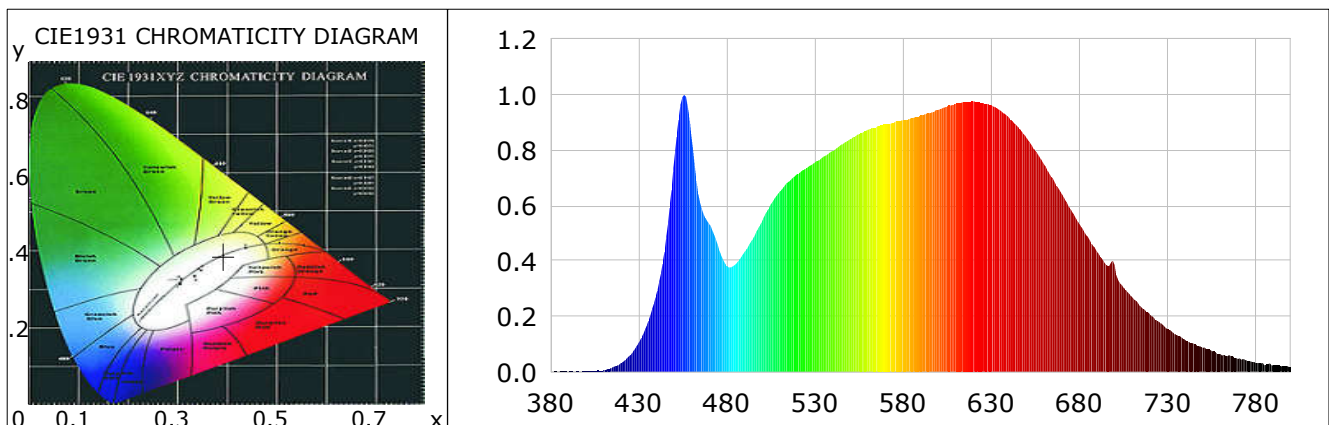
Product Information

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

Product Type: 4292

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3914$ $y=0.3890$ $u(u')=0.2274$ $v=0.3390$ $v'=0.5085$
 CCT: $T_c=3810K$ ($duv=0.00257$) Color Ratio: $R=0.201$ $G=0.759$ $B=0.040$
 Peak Wavelength: 456.1nm Half Bandwidth: 26.5nm
 Dominant Wavelength: 578.6nm Color Purity: 0.342
 CRI: $R_a=92.6$, $avgR(1\sim14)=89.1$, $avgR(1\sim15)=89.2$ TM30: $R_f=89$, $R_g=97$
 $R_1=92$ $R_2=95$ $R_3=96$ $R_4=91$ $R_5=91$ $R_6=92$ $R_7=94$ $R_8=86$
 $R_9=66$ $R_{10}=88$ $R_{11}=91$ $R_{12}=69$ $R_{13}=93$ $R_{14}=97$ $R_{15}=89$
 Color Quality Scale: $Q_a=92.0$, $Q_f=92.0$, $Q_p=91.3$, $Q_g=96.0$
 $Q_1=90$ $Q_2=98$ $Q_3=89$ $Q_4=86$ $Q_5=89$ $Q_6=90$ $Q_7=93$ $Q_8=96$
 $Q_9=99$ $Q_{10}=96$ $Q_{11}=95$ $Q_{12}=95$ $Q_{13}=95$ $Q_{14}=91$ $Q_{15}=91$



Photometric Parameters

Luminous Flux: 1253.16 lm
 EEI: 0.16

Efficiency: 82.99 lm/W

Radiant Power: 4.296 W

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

Electric Parameters

Voltage: 223.60V
 Power Factor: 0.6060

Current: 0.1110A
 Frequency: 50.01Hz

Power: 15.10W

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 1 ms
 Max of Signal: 45585 (3950)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 261.59 ms

Condition: $T_x=26.7^\circ C$, $T_i=24.1^\circ C$, R.H.:60%
 Test Lab:
 Operator:

Test Device: Lisun LMS-9000A(Plus)
 Test Time: 2019-03-15 12:55:24
 Inspector: