



# Lighting Measure Report

## Color Parameter

Chroma Coordinate:  $x=0.4351$   $y=0.4037$   $u=0.2496$   $v=0.3473$

Chroma Coordinate:  $u'=0.2496$   $v'=0.5209$

CCT.: CCT=3028K Dominant:  $d=583.2\text{nm}$  Barycenter:  $b=602\text{nm}$  Peak Wavelength:  $p=627\text{nm}$

FWHM: 162nm Purity:  $Pe=51.64\%$  Red Ratio:  $R=0.239$  Green Ratio:  $G=0.732$  Blue Ratio:  $B=0.029$

Color CRI.:  $Ra=92.37$

R 1=92	R 2=96	R 3=99	R 4=92	R 5=92	R 6=95	R 7=92
R 8=81	R 9=56	R10=90	R11=92	R12=83	R13=93	R14=99
R15=88						

## Luminosity Parameter

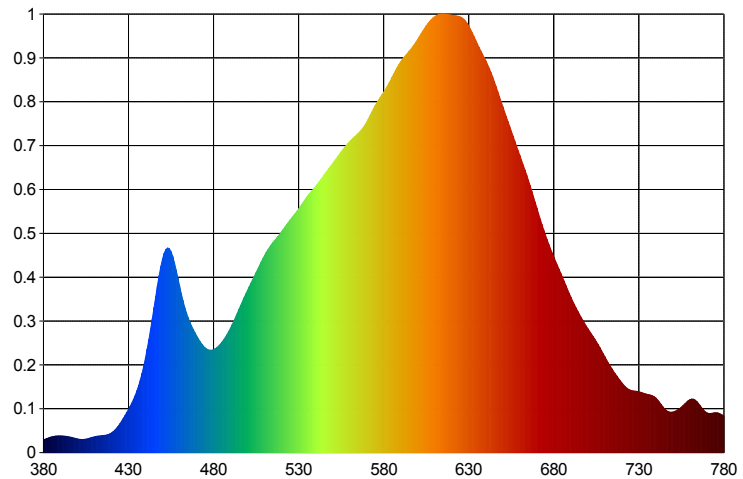
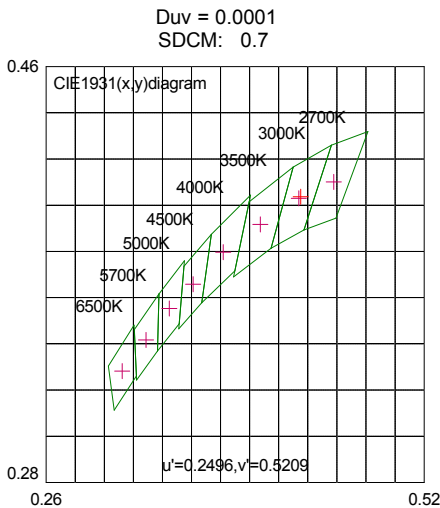
Luminous Flux(380-780nm): 408.118lm Optical Power(380-780nm): 1.464W Efficient(380-780nm): 40.65lm/W

## Electric Parameter

Voltage:  $U=221.3\text{V}$  Current:  $I=81\text{mA}$  Power:  $P=10.04\text{W}$  PF:  $PF=0.554$

## Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm



Product Model: AW21023-6W-3000K-24D-WH-ZFQ Manufacturer: 0

Sample No.: 2

Product Category: 1

Test Cond.:  $Tg=24.2\text{Cels}$   $Ta=24.6\text{Cels}$   $RH=60\%$

Measure Device: Volnic X10 Series CCD Spectrum System

Test Date: 2023-6-19

Operator(Sign): \_\_\_\_\_