



# Lighting Measure Report

## Color Parameter

Chroma Coordinate:x=0.3831 y=0.3774 u=0.2266 v=0.3348 Duv=0.0004

Chroma Coordinate:u'=0.2266 v'=0.5023

CCT.:CCT=3932K Dominant: d=580.2nm Barycenter: b=570nm Peak Wavelength: p=595.1nm

FWHM: 148.2nm Purity:Pe=28.2% Red Ratio:R=0.187 Green Ratio:G=0.777 Blue Ratio:B=0.037

Color CRI.:Ra=84.22

R 1=83	R 2=91	R 3=96	R 4=83	R 5=83	R 6=87	R 7=86
R 8=65	R 9=9	R10=78	R11=83	R12=67	R13=85	R14=98
R15=76						

## Luminosity Parameter

Luminous Flux(380-780nm):2447.79lm Optical Power(380-780nm):7.403W Efficient(380-780nm):102.8lm/W

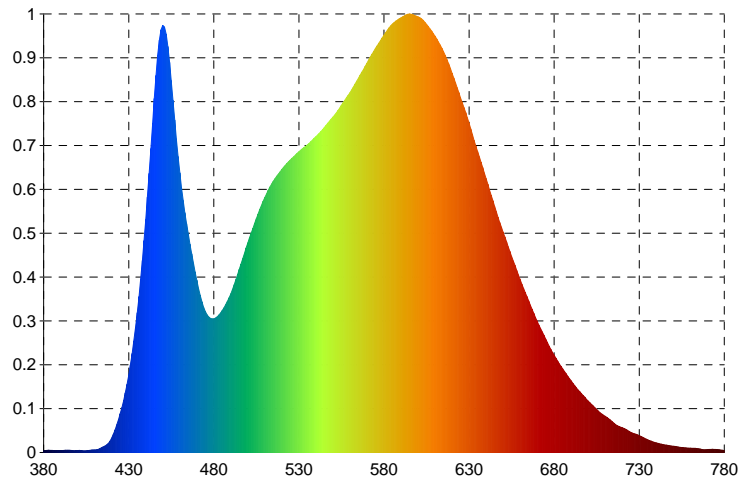
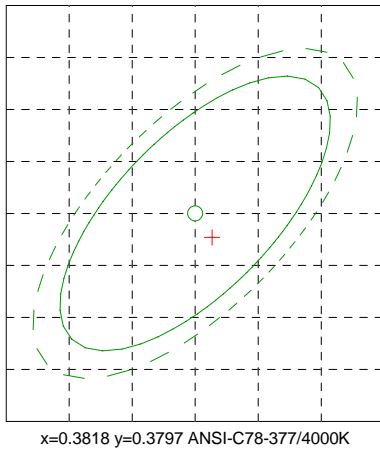
## Electric Parameter

Voltage: U=121V Current: I=198mA Power: P=23.8W PF: PF=0.995

## Device State

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

SDCM: 1.847



Product Model: OJL154-24W 4000K 热测向下  
 Sample No.: 1  
 Test Cond:Tg=24.2Cels Ta=24.6Cels RH=60%  
 Test Date: 2024-1-17

Manufacturer: GGL  
 Product Category: LED  
 Measure Device: Volnic X-10 Series CCD Spectrum System  
 Operator(Sign): \_\_\_\_\_