



# Lighting Measure Report

## Color Parameter

Chroma Coordinate:x=0.3813 y=0.3831 u=0.2232 v=0.3363 Duv=0.0028

Chroma Coordinate:u'=0.2232 v'=0.5045

CCT.:CCT=4023K Dominant: d=578.2nm Barycenter: b=570nm Peak Wavelength: p=447nm

FWHM: 20.94nm Purity:Pe=29.42% Red Ratio:R=0.18 Green Ratio:G=0.789 Blue Ratio:B=0.031

Color CRI.:Ra=82.12

R 1=80	R 2=86	R 3=92	R 4=83	R 5=80	R 6=82	R 7=87
R 8=66	R 9=8	R10=67	R11=82	R12=60	R13=81	R14=96
R15=74						

## Luminosity Parameter

Luminous Flux(380-780nm):1314.5lm Optical Power(380-780nm):3.948W Efficient(380-780nm):107.7lm/W

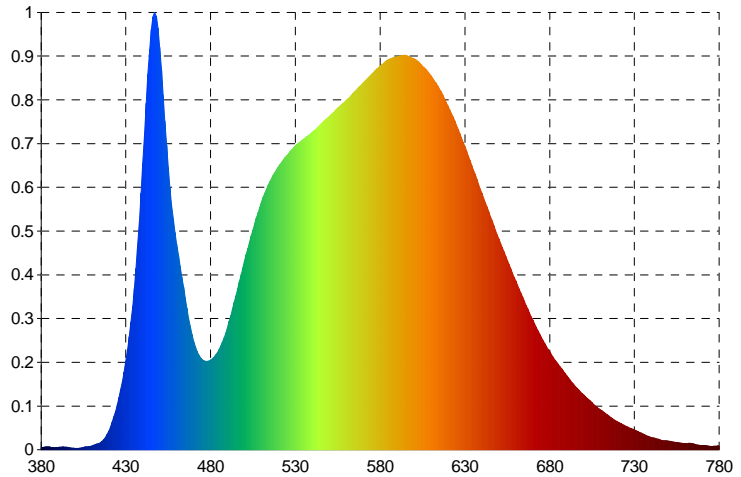
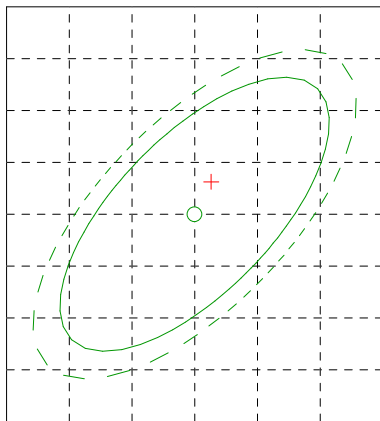
## Electric Parameter

Voltage: U=121.4V Current: I=101mA Power: P=12.2W PF: PF=0.988

## Device State

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

SDCM: 1.204



Product Model: OJL154-12W 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):\_\_\_\_\_