



## Lighting Measure Report

### Color Parameter

Chroma Coordinate: $x=0.3842$   $y=0.3786$   $u=0.2268$   $v=0.3353$   $Duv=0.0001$

Chroma Coordinate: $u'=0.2268$   $v'=0.5029$

CCT.:CCT=3914K Dominant:  $d=580.3\text{nm}$  Barycenter:  $b=571\text{nm}$  Peak Wavelength:  $p=595.4\text{nm}$

FWHM: 149nm Purity:  $Pe=28.87\%$  Red Ratio:  $R=0.187$  Green Ratio:  $G=0.776$  Blue Ratio:  $B=0.036$

Color CRI.:  $Ra=84.38$

R 1=83

R 2=91

R 3=96

R 4=84

R 5=83

R 6=87

R 7=86

R 8=65

R 9=10

R10=78

R11=83

R12=67

R13=85

R14=99

R15=76

### Luminosity Parameter

Luminous Flux(380-780nm):1701.43lm Optical Power(380-780nm):5.146W Efficient(380-780nm):110.5lm/W

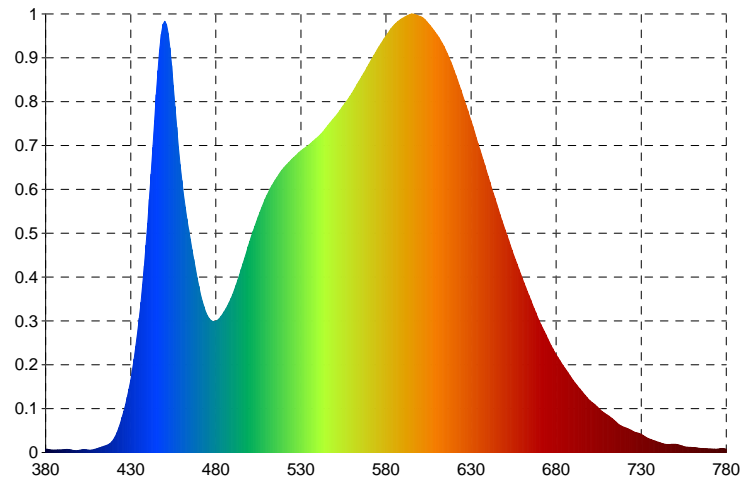
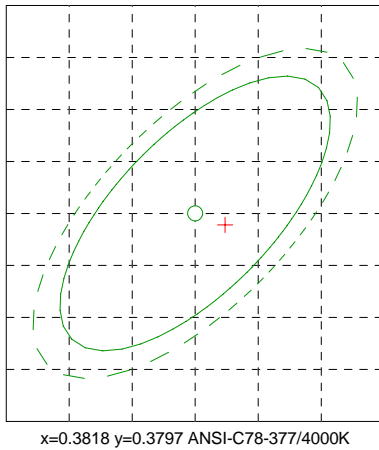
### Electric Parameter

Voltage:  $U=120.9\text{V}$  Current:  $I=129\text{mA}$  Power:  $P=15.4\text{W}$  PF:  $PF=0.988$

### Device State

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

SDCM: 1.918



Product Model: OJL154-15W 4000K 热测向下-2  
Sample No.: 1  
Test Cond:  $Tg=24.2\text{Cels}$   $Ta=24.6\text{Cels}$   $RH=60\%$   
Test Date: 2024-1-17

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