



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4271$   $y=0.3929$   $u=0.249$   $v=0.3436$   $Duv=0.0030$

Chroma Coordinate:  $u'=0.249$   $v'=0.5154$

CCT.: CCT=3079K Dominant:  $d=584.2\text{nm}$  Barycenter:  $b=587\text{nm}$  Peak Wavelength:  $p=601.1\text{nm}$

FWHM:  $126.6\text{nm}$  Purity:  $Pe=46.02\%$  Red Ratio:  $R=0.225$  Green Ratio:  $G=0.748$  Blue Ratio:  $B=0.028$

Color CRI:  $Ra=82.21$

|         |        |         |         |         |         |         |
|---------|--------|---------|---------|---------|---------|---------|
| R 1=81  | R 2=92 | R 3=96  | R 4=79  | R 5=81  | R 6=89  | R 7=81  |
| R 8=58  | R 9=5  | R 10=81 | R 11=77 | R 12=71 | R 13=84 | R 14=99 |
| R 15=74 |        |         |         |         |         |         |

### Luminosity Parameter

Luminous Flux(380-780nm):  $624.286\text{lm}$  Optical Power(380-780nm):  $1.922\text{W}$  Efficient(380-780nm):  $95.6\text{lm/W}$

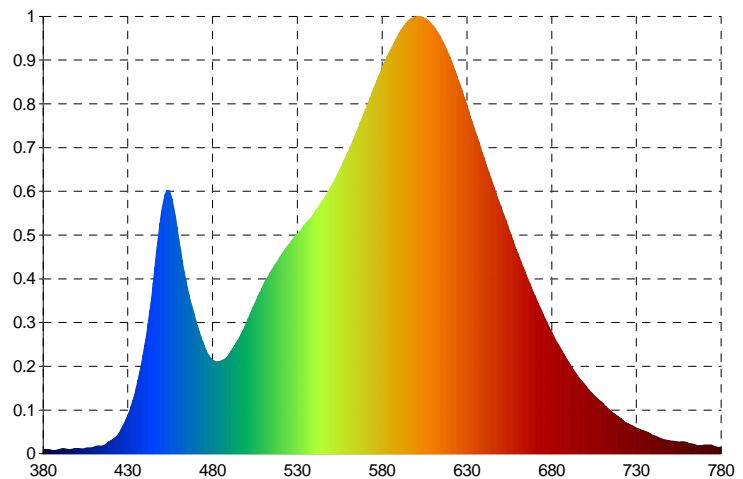
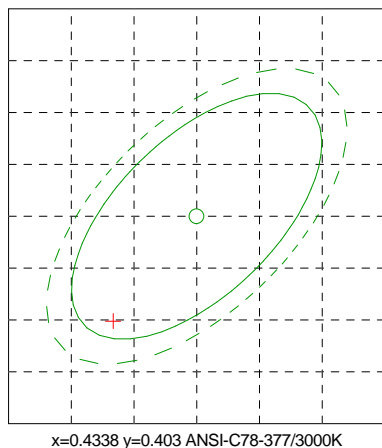
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=31\text{mA}$  Power:  $P=6.53\text{W}$  PF:  $PF=0.948$

### Device State

Wavelength Range:  $380\text{nm}-780\text{nm}$  Wavelength Interval:  $1\text{nm}$

SDCM: 4.376



Product Model: 325-7w 3000k-2

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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