



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4297$   $y=0.3944$   $u=0.25$   $v=0.3443$   $Duv=0.0028$

Chroma Coordinate:  $u'=0.25$   $v'=0.5164$

CCT.: CCT=3046K Dominant:  $d=584.2\text{nm}$  Barycenter:  $b=588\text{nm}$  Peak Wavelength:  $p=601.4\text{nm}$

FWHM:  $127.5\text{nm}$  Purity:  $Pe=47.24\%$  Red Ratio:  $R=0.226$  Green Ratio:  $G=0.748$  Blue Ratio:  $B=0.026$

Color CRI.:  $Ra=82.22$

R 1=81	R 2=91	R 3=96	R 4=80	R 5=81	R 6=89	R 7=81
R 8=58	R 9=5	R 10=79	R 11=79	R 12=71	R 13=83	R 14=99
R 15=74						

### Luminosity Parameter

Luminous Flux(380-780nm):  $666.39\text{lm}$  Optical Power(380-780nm):  $2.042\text{W}$  Efficient(380-780nm):  $99.02\text{lm/W}$

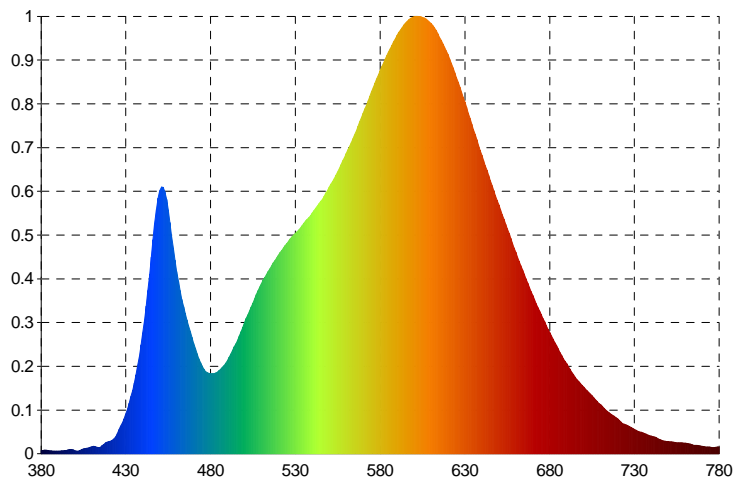
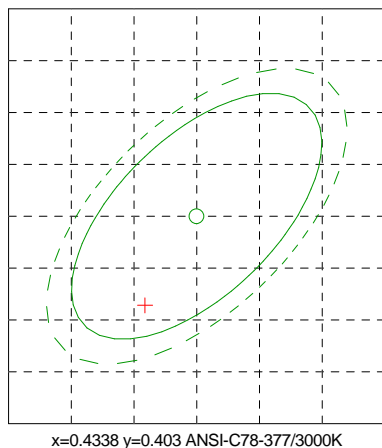
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=32\text{mA}$  Power:  $P=6.73\text{W}$  PF:  $PF=0.952$

### Device State

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

SDCM: 3.615



Product Model: 325-7w 3000k-5

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): \_\_\_\_\_