



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4266$   $y=0.3927$   $u=0.2487$   $v=0.3435$   $Duv=0.0030$

Chroma Coordinate:  $u'=0.2487$   $v'=0.5153$

CCT.: CCT=3088K Dominant:  $d=584.2\text{nm}$  Barycenter:  $b=587\text{nm}$  Peak Wavelength:  $p=600.9\text{nm}$

FWHM:  $126.9\text{nm}$  Purity:  $Pe=45.77\%$  Red Ratio:  $R=0.224$  Green Ratio:  $G=0.748$  Blue Ratio:  $B=0.028$

Color CRI.:  $Ra=82.02$

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=80	R 11=77	R 12=71	R 13=84	R 14=99
R 15=74						

### Luminosity Parameter

Luminous Flux(380-780nm):  $645.126\text{lm}$  Optical Power(380-780nm):  $1.984\text{W}$  Efficient(380-780nm):  $95.43\text{lm/W}$

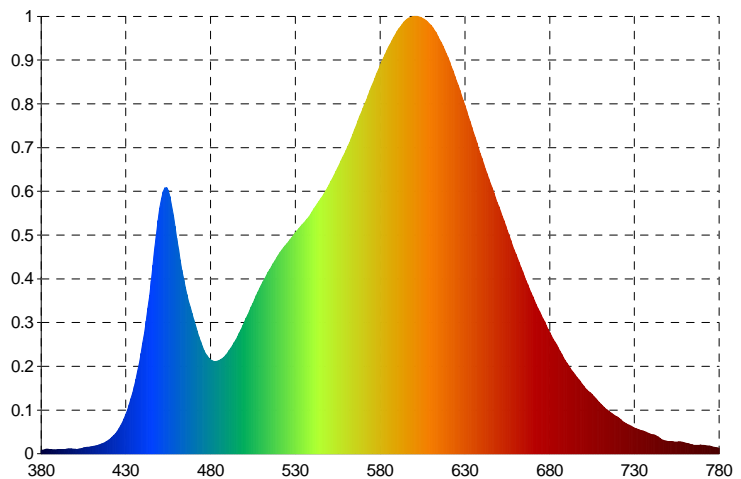
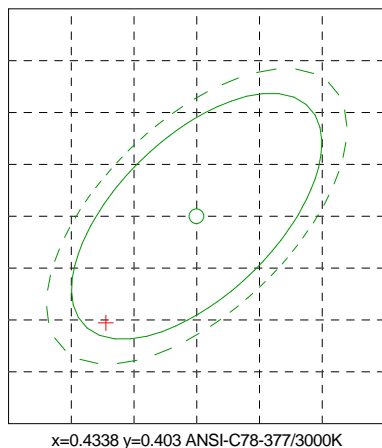
### Electric Parameter

Voltage:  $U=221.2\text{V}$  Current:  $I=32\text{mA}$  Power:  $P=6.76\text{W}$  PF:  $PF=0.948$

### Device State

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

SDCM: 4.526



Product Model: 325-7w 3000k-6

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