



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4293$   $y=0.3933$   $u=0.2503$   $v=0.344$   $Duv=0.0032$

Chroma Coordinate:  $u'=0.2503$   $v'=0.5159$

CCT.: CCT=3043K Dominant:  $d=584.1\text{nm}$  Barycenter:  $b=588\text{nm}$  Peak Wavelength:  $p=602.1\text{nm}$

FWHM:  $125.5\text{nm}$  Purity:  $Pe=46.88\%$  Red Ratio:  $R=0.228$  Green Ratio:  $G=0.745$  Blue Ratio:  $B=0.028$

Color CRI:  $Ra=82.66$

R 1=82	R 2=93	R 3=95	R 4=80	R 5=82	R 6=90	R 7=81
R 8=58	R 9=7	R 10=82	R 11=79	R 12=73	R 13=85	R 14=99
R 15=75						

### Luminosity Parameter

Luminous Flux(380-780nm):  $658.369\text{lm}$  Optical Power(380-780nm):  $2.027\text{W}$  Efficient(380-780nm):  $95.42\text{lm/W}$

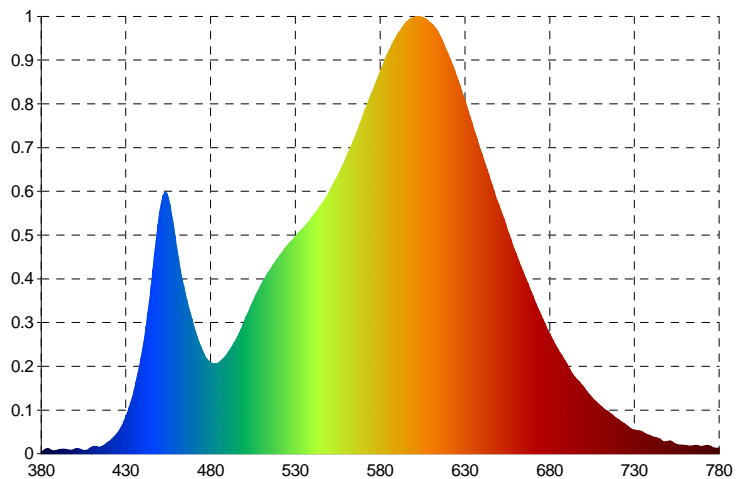
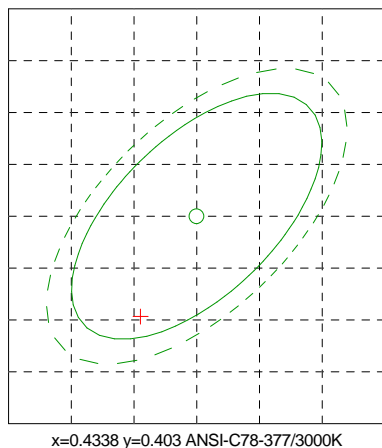
### Electric Parameter

Voltage:  $U=220.5\text{V}$  Current:  $I=58\text{mA}$  Power:  $P=6.9\text{W}$  PF:  $PF=0.532$

### Device State

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

SDCM: 4.078



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: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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