



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4281$   $y=0.3912$   $u=0.2504$   $v=0.3433$   $Duv=0.0039$

Chroma Coordinate:  $u'=0.2504$   $v'=0.5149$

CCT.: CCT=3048K Dominant:  $d=583.9\text{nm}$  Barycenter:  $b=588\text{nm}$  Peak Wavelength:  $p=602.1\text{nm}$

FWHM: 124.8nm Purity:  $Pe=45.98\%$  Red Ratio:  $R=0.228$  Green Ratio:  $G=0.744$  Blue Ratio:  $B=0.028$

Color CRI:  $Ra=82.74$

R 1=82	R 2=93	R 3=95	R 4=80	R 5=82	R 6=91	R 7=81
R 8=58	R 9=7	R 10=83	R 11=79	R 12=74	R 13=85	R 14=98
R 15=75						

### Luminosity Parameter

Luminous Flux(380-780nm): 653.729lm Optical Power(380-780nm): 2.018W Efficient(380-780nm): 95.02lm/W

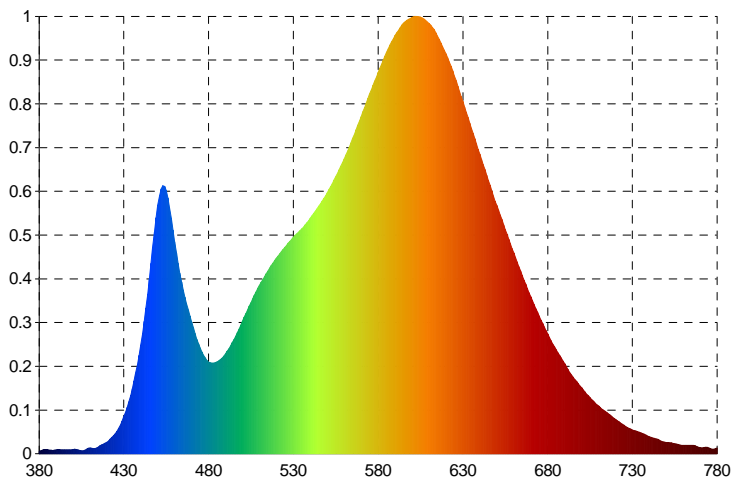
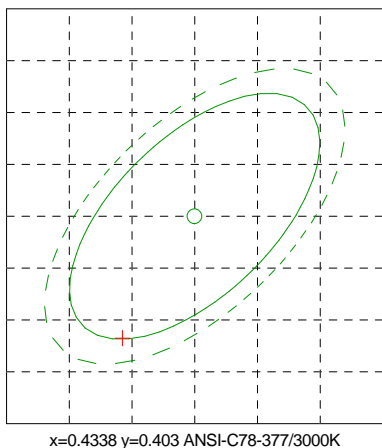
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=58\text{mA}$  Power:  $P=6.88\text{W}$  PF:  $PF=0.531$

### Device State

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

SDCM: 4.952



Product Model: 325-7w 3000k 4

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