



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4289$   $y=0.3923$   $u=0.2505$   $v=0.3436$   $Duv=0.0036$

Chroma Coordinate:  $u'=0.2505$   $v'=0.5155$

CCT.: CCT=3041K Dominant:  $d=583.9\text{nm}$  Barycenter:  $b=588\text{nm}$  Peak Wavelength:  $p=601.8\text{nm}$

FWHM:  $123.8\text{nm}$  Purity:  $Pe=46.52\%$  Red Ratio:  $R=0.228$  Green Ratio:  $G=0.743$  Blue Ratio:  $B=0.029$

Color CRI:  $Ra=82.55$

R 1=82 R 2=93 R 3=95 R 4=79 R 5=82 R 6=91 R 7=80

R 8=58 R 9=7 R 10=83 R 11=78 R 12=74 R 13=85 R 14=98

R 15=75

### Luminosity Parameter

Luminous Flux(380-780nm):  $634.258\text{lm}$  Optical Power(380-780nm):  $1.959\text{W}$  Efficient(380-780nm):  $92.32\text{lm/W}$

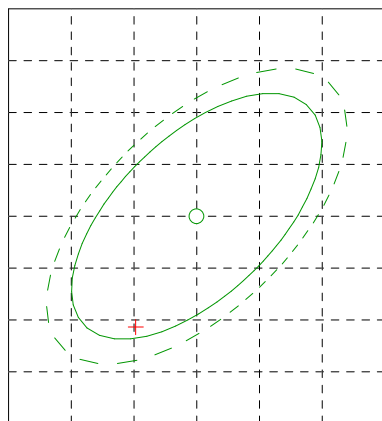
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=58\text{mA}$  Power:  $P=6.87\text{W}$  PF:  $PF=0.531$

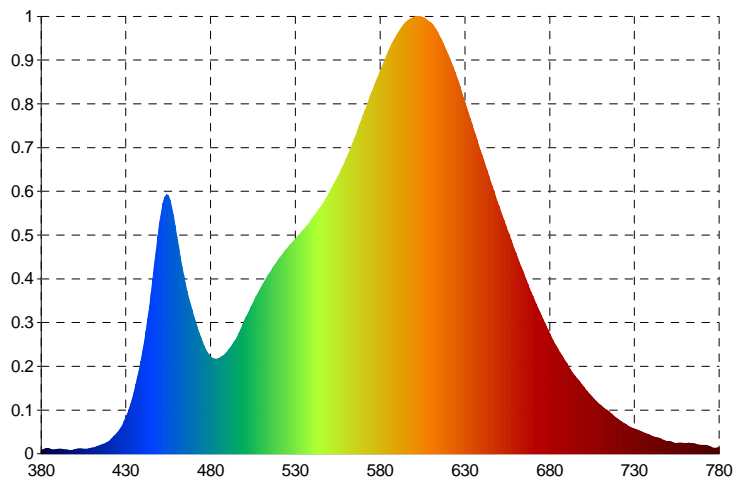
### Device State

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

SDCM: 4.509



$x=0.4338$   $y=0.403$  ANSI-C78-377/3000K



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: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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