



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4319$   $y=0.4062$   $u=0.2465$   $v=0.3476$   $Duv=0.0016$

Chroma Coordinate:  $u'=0.2465$   $v'=0.5215$

CCT.: CCT=3103K Dominant:  $d=582.1\text{nm}$  Barycenter:  $b=588\text{nm}$  Peak Wavelength:  $p=602\text{nm}$

FWHM:  $134.7\text{nm}$  Purity:  $Pe=51.5\%$  Red Ratio:  $R=0.222$  Green Ratio:  $G=0.751$  Blue Ratio:  $B=0.027$

Color CRI.:  $Ra=83.36$

R 1=82 R 2=91 R 3=97 R 4=81 R 5=82 R 6=89 R 7=84

R 8=61 R 9=9 R 10=79 R 11=80 R 12=70 R 13=84 R 14=99

R 15=74

### Luminosity Parameter

Luminous Flux(380-780nm):  $5090.42\text{lm}$  Optical Power(380-780nm):  $15.35\text{W}$  Efficient(380-780nm):  $87.28\text{lm/W}$

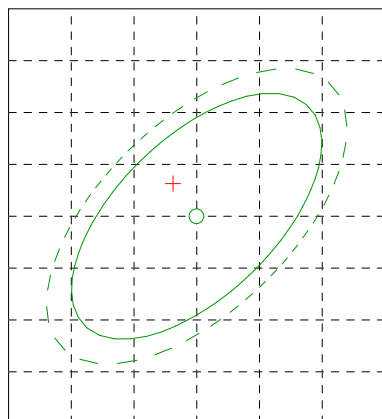
### Electric Parameter

Voltage:  $U=220.7\text{V}$  Current:  $I=266\text{mA}$  Power:  $P=58.32\text{W}$  PF:  $PF=0.992$

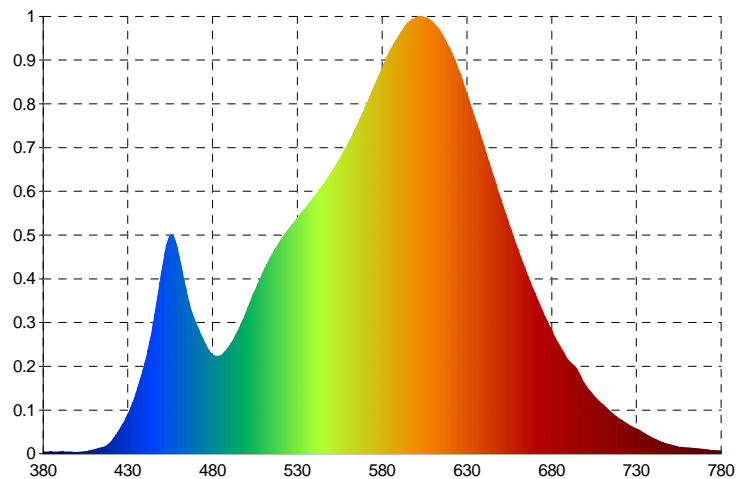
### Device State

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

SDCM: 2.541



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



Product Model: 234-60W-3000K-1

Sample No.: 1

Test Cond:  $Tg=24.2\text{Cels}$   $Ta=24.6\text{Cels}$   $RH=60\%$

Test Date: 2024-5-22

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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