



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4292$   $y=0.3958$   $u=0.2491$   $v=0.3446$   $Duv=0.0022$

Chroma Coordinate:  $u'=0.2491$   $v'=0.5169$

CCT.: CCT=3066K Dominant:  $d=582.8\text{nm}$  Barycenter:  $b=586\text{nm}$  Peak Wavelength:  $p=601.1\text{nm}$

FWHM:  $120.4\text{nm}$  Purity:  $Pe=47.77\%$  Red Ratio:  $R=0.223$  Green Ratio:  $G=0.751$  Blue Ratio:  $B=0.027$

Color CRI:  $Ra=80.8$

R 1=79	R 2=91	R 3=95	R 4=78	R 5=80	R 6=88	R 7=80
R 8=55	R 9=-3	R 10=78	R 11=77	R 12=72	R 13=82	R 14=98
R 15=72						

### Luminosity Parameter

Luminous Flux(380-780nm):  $3114.17\text{lm}$  Optical Power(380-780nm):  $9.307\text{W}$  Efficient(380-780nm):  $78.66\text{lm/W}$

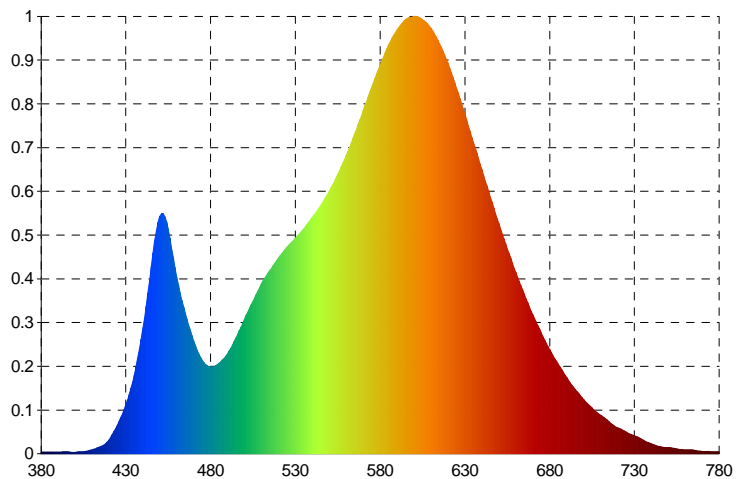
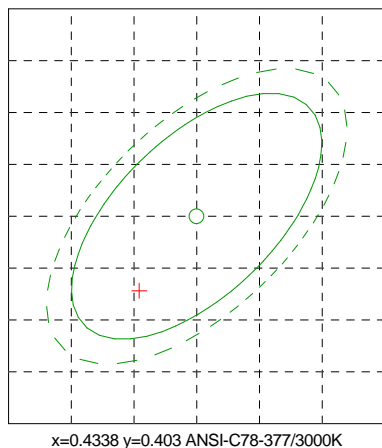
### Electric Parameter

Voltage:  $U=220.6\text{V}$  Current:  $I=290\text{mA}$  Power:  $P=39.59\text{W}$  PF:  $PF=0.617$

### Device State

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

SDCM: 3.088



Product Model: 217B-40w 3000k 1

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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