



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3253$   $y=0.3356$   $u=0.2041$   $v=0.3158$   $Duv=0.0005$

Chroma Coordinate:  $u'=0.2041$   $v'=0.4737$

CCT.: CCT=5830K Dominant:  $d=495.4\text{nm}$  Barycenter:  $b=547\text{nm}$  Peak Wavelength:  $p=451.4\text{nm}$

FWHM:  $24.7\text{nm}$  Purity:  $Pe=2.598\%$  Red Ratio:  $R=0.143$  Green Ratio:  $G=0.811$  Blue Ratio:  $B=0.046$

Color CRI.:  $Ra=81.93$

R 1=81

R 2=86

R 3=87

R 4=83

R 5=81

R 6=79

R 7=87

R 8=71

R 9=11

R10=63

R11=81

R12=57

R13=82

R14=93

R15=78

### Luminosity Parameter

Luminous Flux(380-780nm):  $703.812\text{lm}$  Optical Power(380-780nm):  $2.258\text{W}$  Efficient(380-780nm):  $98.71\text{lm/W}$

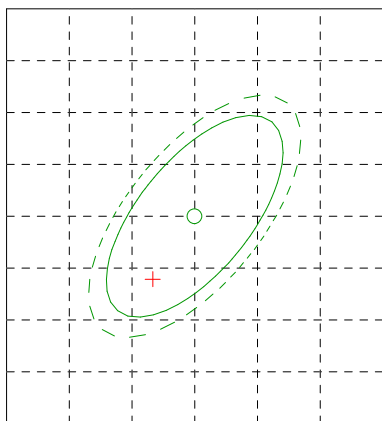
### Electric Parameter

Voltage:  $U=220.4\text{V}$  Current:  $I=61\text{mA}$  Power:  $P=7.13\text{W}$  PF:  $PF=0.524$

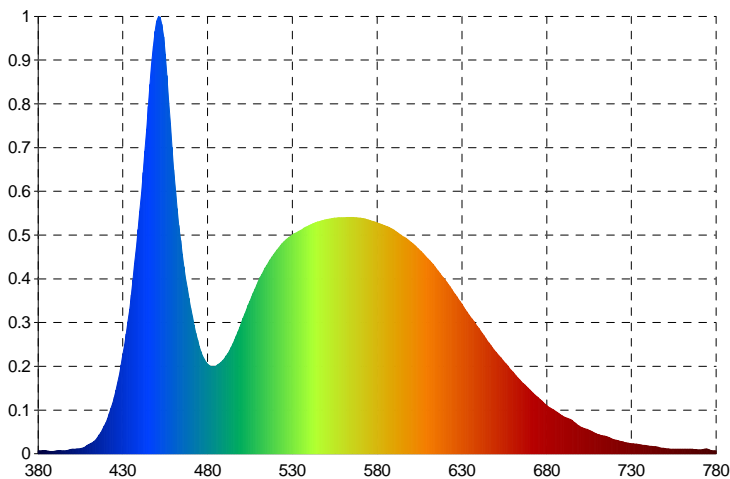
### Device State

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

SDCM: 3.152



$x=0.3287$   $y=0.3417$  ANSI-C78-377/5700K



Product Model: 217B-8W 6000k 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): \_\_\_\_\_