



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4264$   $y=0.3968$   $u=0.2469$   $v=0.3446$   $Duv=0.0014$

Chroma Coordinate:  $u'=0.2469$   $v'=0.5169$

CCT.: CCT=3126K Dominant:  $d=583.1\text{nm}$  Barycenter:  $b=586\text{nm}$  Peak Wavelength:  $p=602.2\text{nm}$

FWHM:  $133.2\text{nm}$  Purity:  $Pe=47\%$  Red Ratio:  $R=0.222$  Green Ratio:  $G=0.753$  Blue Ratio:  $B=0.025$

Color CRI.:  $Ra=82.84$

R 1=81 R 2=90 R 3=97 R 4=82 R 5=82 R 6=88 R 7=83

R 8=60 R 9=5 R 10=77 R 11=82 R 12=73 R 13=83 R 14=99

R 15=74

### Luminosity Parameter

Luminous Flux(380-780nm):  $2448.88\text{lm}$  Optical Power(380-780nm):  $7.384\text{W}$  Efficient(380-780nm):  $85.74\text{lm/W}$

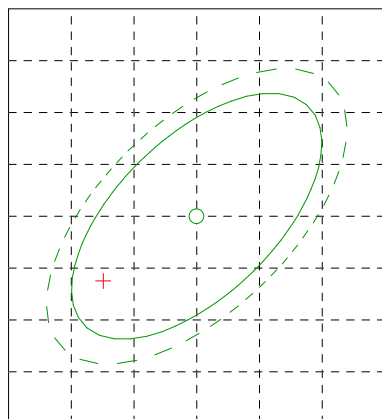
### Electric Parameter

Voltage:  $U=220.5\text{V}$  Current:  $I=214\text{mA}$  Power:  $P=28.56\text{W}$  PF:  $PF=0.603$

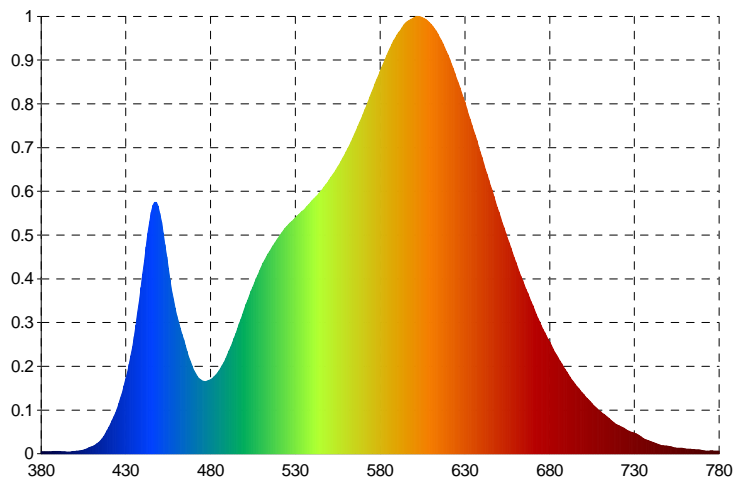
### Device State

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

SDCM: 3.771



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



Product Model: 217B-30w 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): \_\_\_\_\_