



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3153$   $y=0.3259$   $u=0.2008$   $v=0.3113$   $Duv=0.0003$

Chroma Coordinate:  $u'=0.2008$   $v'=0.467$

CCT.: CCT=6387K Dominant:  $d=486.2\text{nm}$  Barycenter:  $b=540\text{nm}$  Peak Wavelength:  $p=451\text{nm}$

FWHM:  $23.21\text{nm}$  Purity:  $Pe=6.66\%$  Red Ratio:  $R=0.14$  Green Ratio:  $G=0.804$  Blue Ratio:  $B=0.056$

Color CRI.:  $Ra=84.9$

R 1=84 R 2=89 R 3=91 R 4=85 R 5=84 R 6=83 R 7=89

R 8=72 R 9=15 R 10=73 R 11=85 R 12=61 R 13=86 R 14=96

R 15=80

### Luminosity Parameter

Luminous Flux(380-780nm):  $904.283\text{lm}$  Optical Power(380-780nm):  $2.939\text{W}$  Efficient(380-780nm):  $95.59\text{lm/W}$

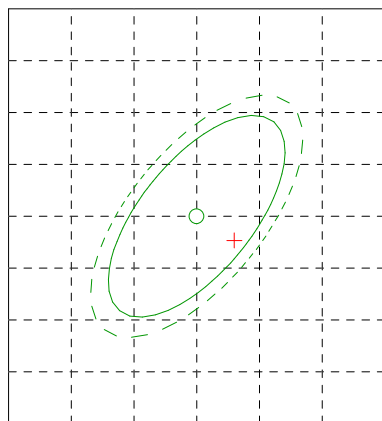
### Electric Parameter

Voltage:  $U=220.6\text{V}$  Current:  $I=79\text{mA}$  Power:  $P=9.46\text{W}$  PF:  $PF=0.538$

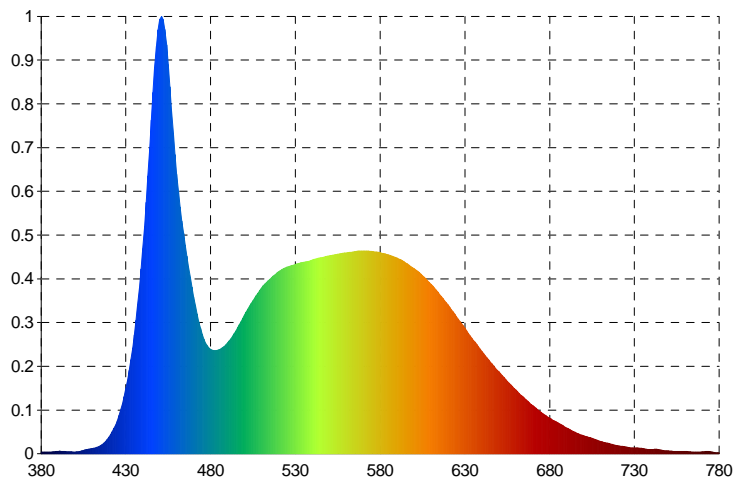
### Device State

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

SDCM: 3.961



$x=0.3123$   $y=0.3282$  ANSI-C78-377/6500K



Product Model: 217B-10W 6000k 1

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): \_\_\_\_\_