



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3242$   $y=0.3368$   $u=0.2028$   $v=0.3161$   $Duv=0.0017$

Chroma Coordinate:  $u'=0.2028$   $v'=0.4741$

CCT.: CCT=5884K Dominant:  $d=496.6\text{nm}$  Barycenter:  $b=546\text{nm}$  Peak Wavelength:  $p=453.5\text{nm}$

FWHM:  $24.69\text{nm}$  Purity:  $Pe=2.861\%$  Red Ratio:  $R=0.142$  Green Ratio:  $G=0.807$  Blue Ratio:  $B=0.05$

Color CRI.:  $Ra=82.98$

R 1=82	R 2=88	R 3=90	R 4=82	R 5=82	R 6=81	R 7=88
R 8=71	R 9=12	R 10=68	R 11=80	R 12=57	R 13=83	R 14=95
R 15=78						

### Luminosity Parameter

Luminous Flux(380-780nm):  $673.748\text{lm}$  Optical Power(380-780nm):  $2.16\text{W}$  Efficient(380-780nm):  $94.36\text{lm/W}$

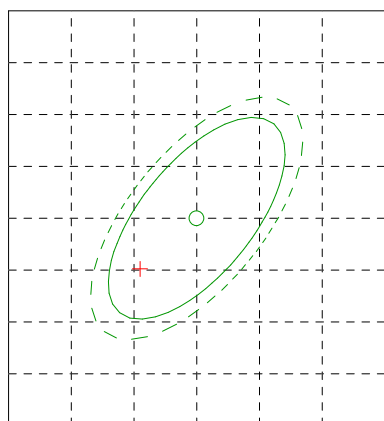
### Electric Parameter

Voltage:  $U=220.5\text{V}$  Current:  $I=61\text{mA}$  Power:  $P=7.14\text{W}$  PF:  $PF=0.524$

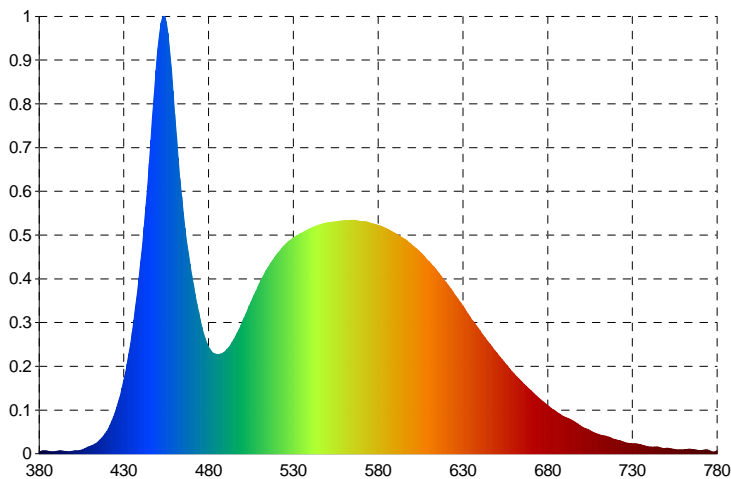
### Device State

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

SDCM: 3.264



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



Product Model: 308C-8w 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): \_\_\_\_\_