



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3789$   $y=0.3804$   $u=0.2227$   $v=0.3353$   $Duv=0.0022$

Chroma Coordinate:  $u'=0.2227$   $v'=0.5029$

CCT.: CCT=4068K Dominant:  $d=578.2\text{nm}$  Barycenter:  $b=570\text{nm}$  Peak Wavelength:  $p=453.1\text{nm}$

FWHM:  $25.97\text{nm}$  Purity:  $Pe=27.87\%$  Red Ratio:  $R=0.179$  Green Ratio:  $G=0.784$  Blue Ratio:  $B=0.037$

Color CRI.:  $Ra=83.32$

R 1=81	R 2=90	R 3=96	R 4=82	R 5=81	R 6=85	R 7=87
R 8=65	R 9=9	R 10=74	R 11=80	R 12=60	R 13=84	R 14=98
R 15=75						

### Luminosity Parameter

Luminous Flux(380-780nm):  $684.635\text{lm}$  Optical Power(380-780nm):  $2.085\text{W}$  Efficient(380-780nm):  $99.51\text{lm/W}$

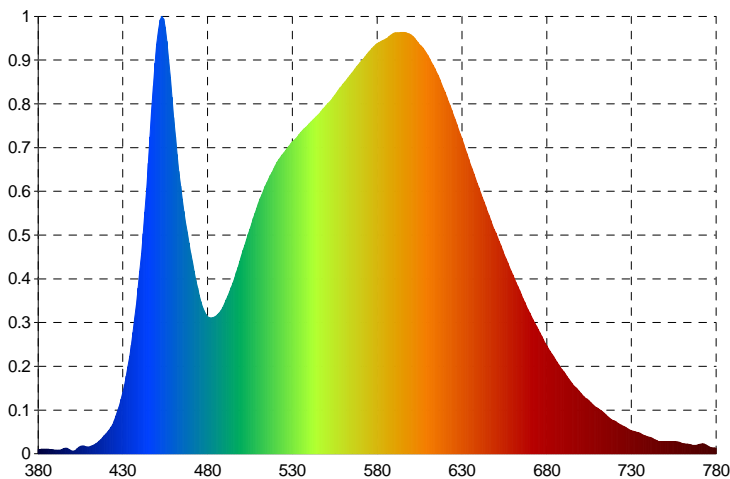
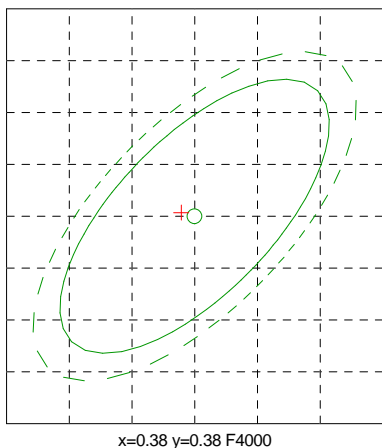
### Electric Parameter

Voltage:  $U=221\text{V}$  Current:  $I=32\text{mA}$  Power:  $P=6.88\text{W}$  PF:  $PF=0.95$

### Device State

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

SDCM: 0.812



Product Model: 325-7w 4000k-9

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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