



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3771$   $y=0.3783$   $u=0.2223$   $v=0.3345$   $Duv=0.0018$

Chroma Coordinate:  $u'=0.2223$   $v'=0.5018$

CCT.: CCT=4104K Dominant:  $d=578.2\text{nm}$  Barycenter:  $b=569\text{nm}$  Peak Wavelength:  $p=454\text{nm}$

FWHM:  $27.45\text{nm}$  Purity:  $Pe=26.69\%$  Red Ratio:  $R=0.179$  Green Ratio:  $G=0.783$  Blue Ratio:  $B=0.039$

Color CRI.:  $Ra=83.39$

R 1=82	R 2=90	R 3=96	R 4=81	R 5=81	R 6=86	R 7=86
R 8=65	R 9=9	R 10=75	R 11=79	R 12=61	R 13=84	R 14=98
R 15=76						

### Luminosity Parameter

Luminous Flux(380-780nm):  $696.068\text{lm}$  Optical Power(380-780nm):  $2.129\text{W}$  Efficient(380-780nm):  $98.45\text{lm/W}$

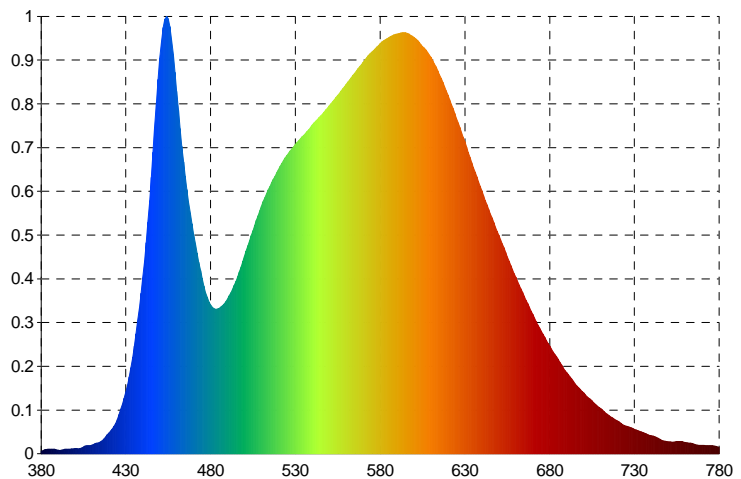
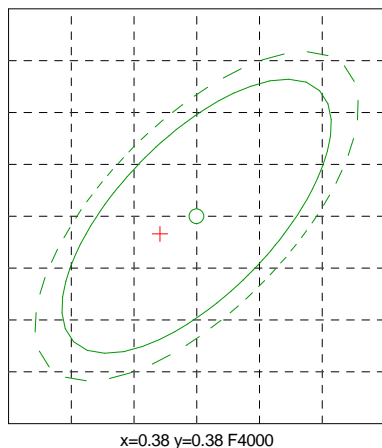
### Electric Parameter

Voltage:  $U=221.1\text{V}$  Current:  $I=33\text{mA}$  Power:  $P=7.07\text{W}$  PF:  $PF=0.952$

### Device State

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

SDCM: 1.415



Product Model: 325-7w 4000k-4

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