



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3139$   $y=0.3377$   $u=0.1954$   $v=0.3154$   $Duv=0.0071$

Chroma Coordinate:  $u'=0.1954$   $v'=0.4731$

CCT.: CCT=6382K Dominant:  $d=494.6\text{nm}$  Barycenter:  $b=540\text{nm}$  Peak Wavelength:  $p=453.7\text{nm}$

FWHM:  $27.78\text{nm}$  Purity:  $Pe=6.22\%$  Red Ratio:  $R=0.135$  Green Ratio:  $G=0.803$  Blue Ratio:  $B=0.061$

Color CRI.:  $Ra=85.34$

R 1=83

R 2=91

R 3=95

R 4=83

R 5=83

R 6=87

R 7=89

R 8=71

R 9=12

R10=78

R11=82

R12=62

R13=86

R14=98

R15=78

### Luminosity Parameter

Luminous Flux(380-780nm):  $672.891\text{lm}$  Optical Power(380-780nm):  $2.177\text{W}$  Efficient(380-780nm):  $99.25\text{lm/W}$

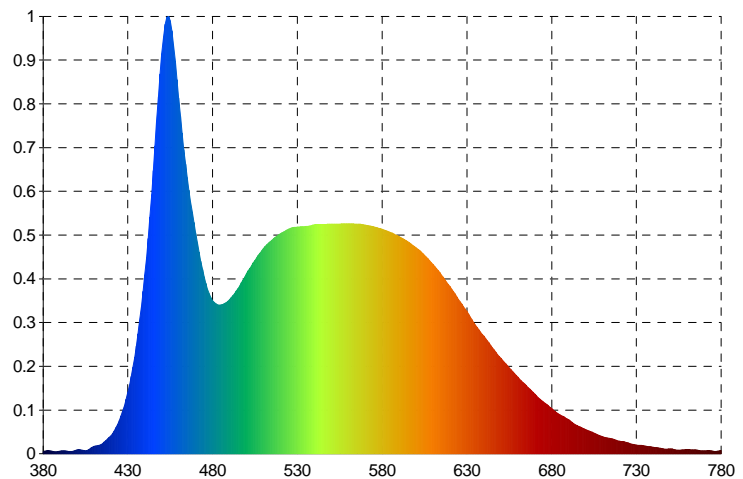
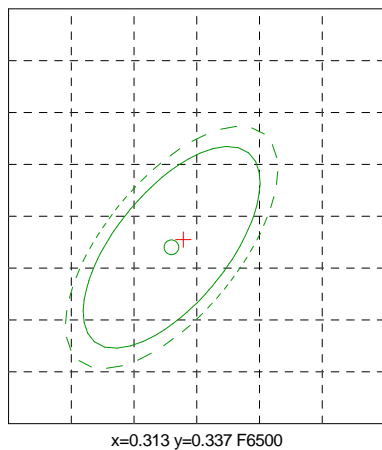
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=57\text{mA}$  Power:  $P=6.78\text{W}$  PF:  $PF=0.531$

### Device State

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

SDCM: 0.664



Product Model: 325-7w 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): \_\_\_\_\_