



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3162$   $y=0.3446$   $u=0.1945$   $v=0.3179$   $Duv=0.0094$

Chroma Coordinate:  $u'=0.1945$   $v'=0.4769$

CCT.: CCT=6236K Dominant:  $d=500.3nm$  Barycenter:  $b=541nm$  Peak Wavelength:  $p=452.5nm$

FWHM: 25.86nm Purity:  $Pe=5.341\%$  Red Ratio:  $R=0.133$  Green Ratio:  $G=0.81$  Blue Ratio:  $B=0.058$

Color CRI.:  $Ra=83.48$

R 1=80	R 2=89	R 3=95	R 4=81	R 5=81	R 6=85	R 7=89
R 8=68	R 9=3	R 10=73	R 11=80	R 12=59	R 13=83	R 14=98
R 15=74						

### Luminosity Parameter

Luminous Flux(380-780nm): 727.748lm Optical Power(380-780nm): 2.309W Efficient(380-780nm): 103.2lm/W

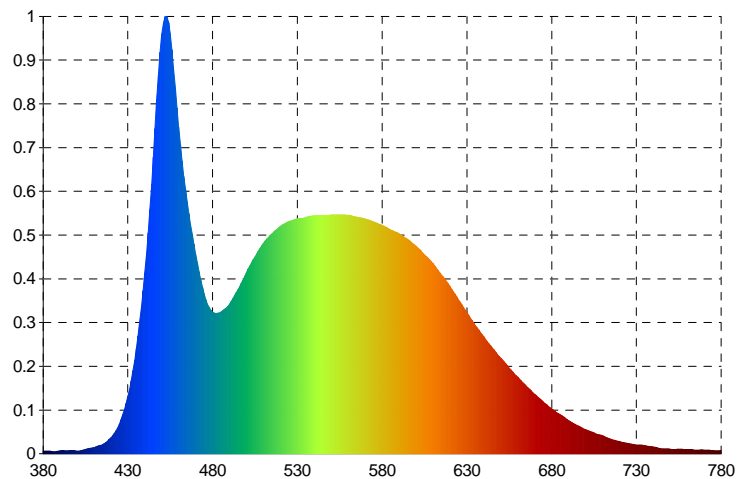
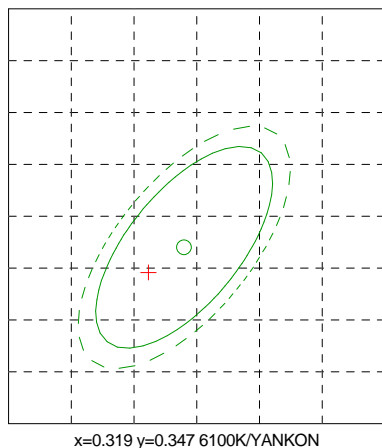
### Electric Parameter

Voltage:  $U=221V$  Current:  $I=33mA$  Power:  $P=7.05W$  PF:  $PF=0.952$

### Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 2.024



Product Model: 325-7w 6000k-3

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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