



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3131$   $y=0.3305$   $u=0.1975$   $v=0.3128$   $Duv=0.0039$

Chroma Coordinate:  $u'=0.1975$   $v'=0.4692$

CCT.: CCT=6472K Dominant:  $d=489.9\text{nm}$  Barycenter:  $b=538\text{nm}$  Peak Wavelength:  $p=446.6\text{nm}$

FWHM:  $23.14\text{nm}$  Purity:  $Pe=7.024\%$  Red Ratio:  $R=0.135$  Green Ratio:  $G=0.813$  Blue Ratio:  $B=0.052$

Color CRI:  $Ra=83.21$

R 1=82	R 2=86	R 3=88	R 4=85	R 5=84	R 6=81	R 7=87
R 8=73	R 9=11	R 10=65	R 11=86	R 12=64	R 13=83	R 14=94
R 15=77						

### Luminosity Parameter

Luminous Flux(380-780nm):  $2728.26\text{lm}$  Optical Power(380-780nm):  $8.816\text{W}$  Efficient(380-780nm):  $94.8\text{lm/W}$

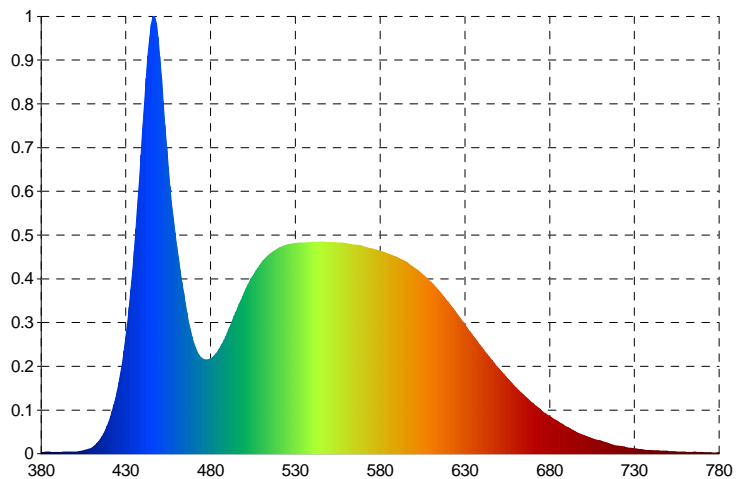
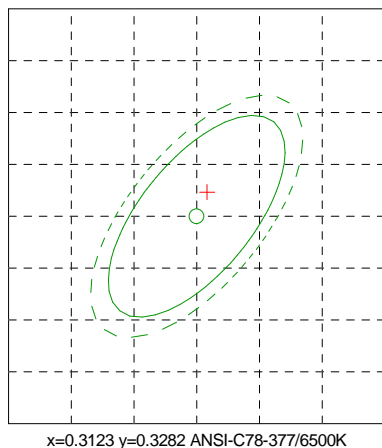
### Electric Parameter

Voltage:  $U=221\text{V}$  Current:  $I=136\text{mA}$  Power:  $P=28.78\text{W}$  PF:  $PF=0.958$

### Device State

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

SDCM: 1.222



Product Model: 217B-30W-6000K-1

Sample No.: 1

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

Test Date: 2024-5-21

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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