



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3167$   $y=0.3304$   $u=0.2001$   $v=0.3131$   $Duv=0.0020$

Chroma Coordinate:  $u'=0.2001$   $v'=0.4697$

CCT.: CCT=6284K Dominant:  $d=489.4\text{nm}$  Barycenter:  $b=541\text{nm}$  Peak Wavelength:  $p=447.2\text{nm}$

FWHM: 22.94nm Purity:  $Pe=5.842\%$  Red Ratio:  $R=0.137$  Green Ratio:  $G=0.813$  Blue Ratio:  $B=0.049$

Color CRI.:  $Ra=82.57$

R 1=82	R 2=85	R 3=87	R 4=84	R 5=83	R 6=80	R 7=87
R 8=72	R 9=11	R 10=64	R 11=85	R 12=62	R 13=82	R 14=93
R 15=78						

### Luminosity Parameter

Luminous Flux(380-780nm): 2014.34lm Optical Power(380-780nm): 6.506W Efficient(380-780nm): 97.74lm/W

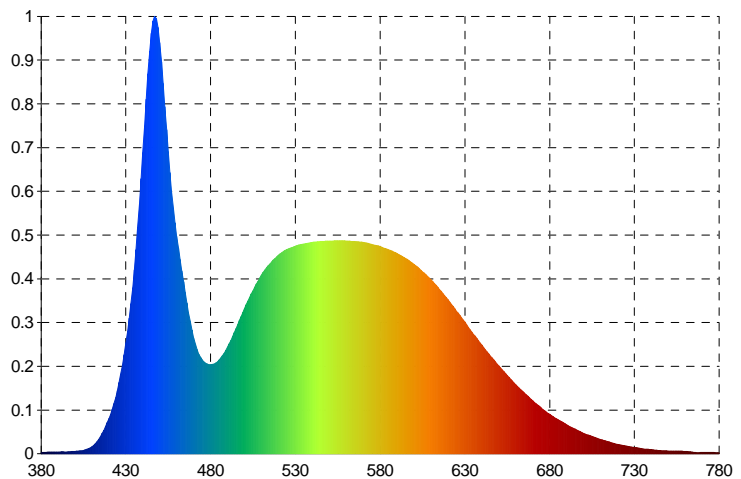
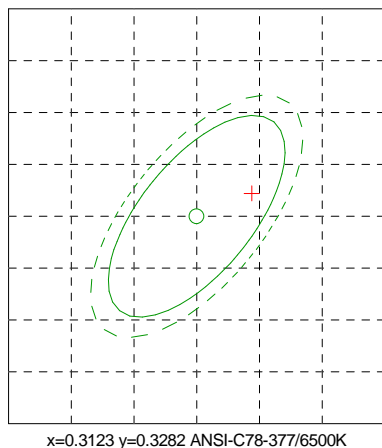
### Electric Parameter

Voltage:  $U=220.5\text{V}$  Current:  $I=160\text{mA}$  Power:  $P=20.61\text{W}$  PF:  $PF=0.582$

### Device State

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

SDCM: 3.312



Product Model: 217B-20w 6000k 3

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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