



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3163$   $y=0.3293$   $u=0.2002$   $v=0.3127$   $Duv=0.0017$

Chroma Coordinate:  $u'=0.2002$   $v'=0.469$

CCT.: CCT=6312K Dominant:  $d=488.7\text{nm}$  Barycenter:  $b=541\text{nm}$  Peak Wavelength:  $p=447.5\text{nm}$

FWHM: 23.5nm Purity:  $Pe=6.055\%$  Red Ratio:  $R=0.138$  Green Ratio:  $G=0.812$  Blue Ratio:  $B=0.05$

Color CRI.:  $Ra=82.91$

R 1=82 R 2=86 R 3=87 R 4=85 R 5=83 R 6=80 R 7=87

R 8=73 R 9=12 R 10=64 R 11=85 R 12=62 R 13=83 R 14=93

R 15=78

### Luminosity Parameter

Luminous Flux(380-780nm): 1966.64lm Optical Power(380-780nm): 6.377W Efficient(380-780nm): 96.4lm/W

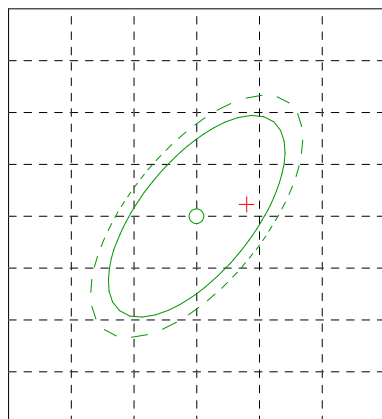
### Electric Parameter

Voltage:  $U=220.9\text{V}$  Current:  $I=158\text{mA}$  Power:  $P=20.4\text{W}$  PF:  $PF=0.581$

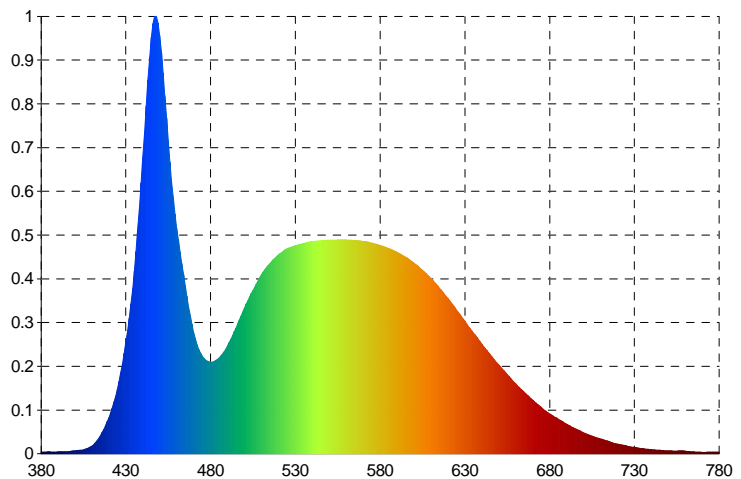
### Device State

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

SDCM: 3.239



$x=0.3123$   $y=0.3282$  ANSI-C78-377/6500K



Product Model: 217B-20w 6000k 2

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