



## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.3149$   $y=0.3296$   $u=0.1992$   $v=0.3126$   $Duv=0.0025$

Chroma Coordinate:  $u'=0.1992$   $v'=0.4689$

CCT.: CCT=6383K Dominant:  $d=489.1\text{nm}$  Barycenter:  $b=540\text{nm}$  Peak Wavelength:  $p=449.4\text{nm}$

FWHM: 23.94nm Purity:  $Pe=6.496\%$  Red Ratio:  $R=0.134$  Green Ratio:  $G=0.815$  Blue Ratio:  $B=0.051$

Color CRI.:  $Ra=81.88$

R 1=80

R 2=86

R 3=88

R 4=83

R 5=81

R 6=80

R 7=87

R 8=70

R 9=3

R10=64

R11=82

R12=58

R13=82

R14=94

R15=76

### Luminosity Parameter

Luminous Flux(380-780nm): 1753.17lm Optical Power(380-780nm): 5.606W Efficient(380-780nm): 86.66lm/W

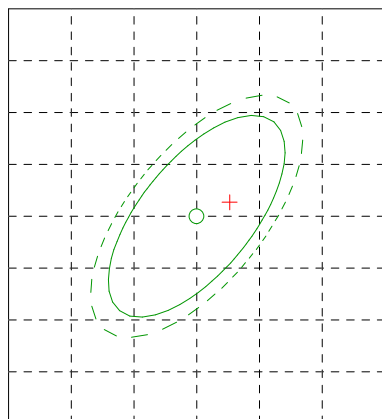
### Electric Parameter

Voltage:  $U=221.3\text{V}$  Current:  $I=94\text{mA}$  Power:  $P=20.23\text{W}$  PF:  $PF=0.965$

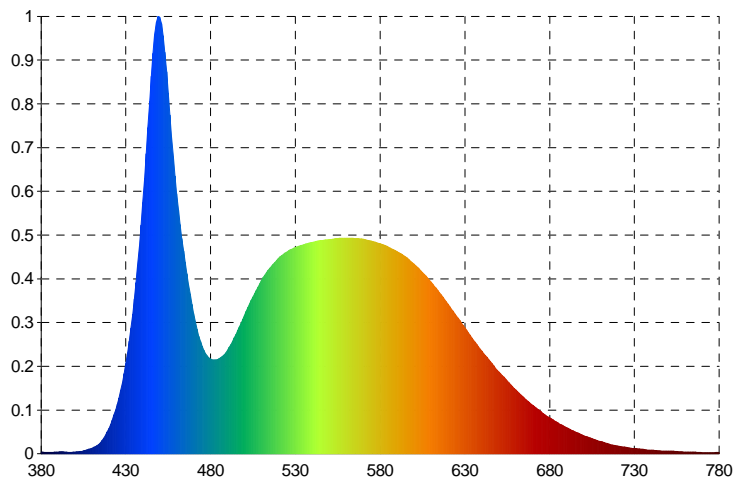
### Device State

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

SDCM: 1.969



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



Product Model: 217B-20w 6000k-5

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

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