

# Lighting Measure Report

## Color Parameter

Chroma Coordinate:  $x=0.3202$   $y=0.3334$   $u=0.2014$   $v=0.3145$   $Duv=0.0019$

Chroma Coordinate:  $u'=0.2014$   $v'=0.4718$

CCT.: CCT=6087K Dominant:  $d=491.8nm$  Barycenter:  $b=544nm$  Peak Wavelength:  $p=443.8nm$

FWHM: 21.34nm Purity:  $Pe=4.407\%$  Red Ratio:  $R=0.122$  Green Ratio:  $G=0.849$  Blue Ratio:  $B=0.029$

Color CRI.:  $Ra=67.26$

R 1=67	R 2=70	R 3=70	R 4=70	R 5=68	R 6=60	R 7=75
R 8=59	R 9=35	R10=26	R11=69	R12=38	R13=66	R14=83
R15=62						

## Luminosity Parameter

Luminous Flux(380-780nm): 3686.94lm Optical Power(380-780nm): 11.39W Efficient(380-780nm): 58.17lm/W

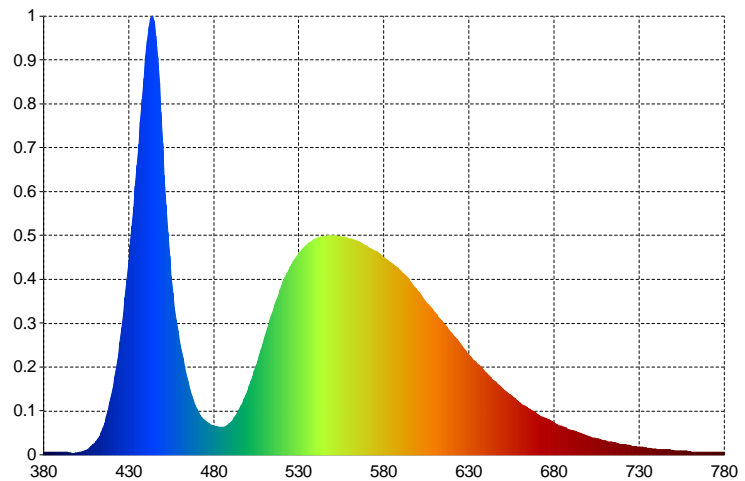
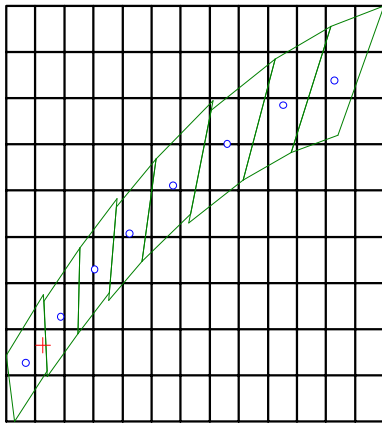
## Electric Parameter

Voltage:  $U=13.2V$  Current:  $I=4802mA$  Power:  $P=63.39W$  PF:  $PF=1$

## Device State

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

CLASS:ANSI\_6500K



Product Model: MT32  
 Sample No.: 2  
 Test Cond:  $Tg=24.2Cels$   $Ta=24.6Cels$   $RH=60\%$   
 Test Date: 2023-7-25

Manufacturer: 0  
 Product Category: MT32  
 Measure Device: Volnic X-10 Series CCD Spectrum System  
 Operator(Sign): \_\_\_\_\_