

# Lighting Measure Report

## Color Parameter

Chroma Coordinate:  $x=0.3352$   $y=0.355$   $u=0.2035$   $v=0.3232$   $Duv=0.0059$

Chroma Coordinate:  $u'=0.2035$   $v'=0.4849$

CCT.: CCT=5395K Dominant:  $d=557.9nm$  Barycenter:  $b=552nm$  Peak Wavelength:  $p=452.7nm$

FWHM: 21.78nm Purity:  $Pe=7.104\%$  Red Ratio:  $R=0.132$  Green Ratio:  $G=0.834$  Blue Ratio:  $B=0.035$

Color CRI.:  $Ra=71.7$

R 1=68	R 2=77	R 3=82	R 4=71	R 5=69	R 6=67	R 7=83
R 8=57	R 9=33	R10=43	R11=65	R12=37	R13=70	R14=90
R15=64						

## Luminosity Parameter

Luminous Flux(380-780nm): 3969.02lm Optical Power(380-780nm): 11.71W Efficient(380-780nm): 150lm/W

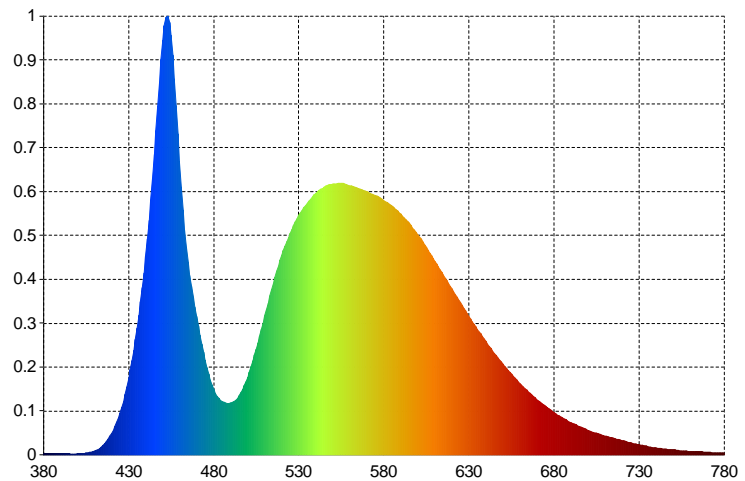
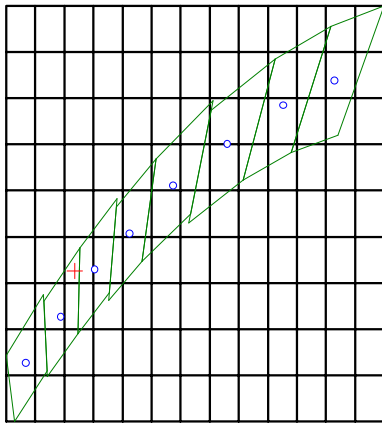
## Electric Parameter

Voltage:  $U=13.2V$  Current:  $I=2005mA$  Power:  $P=26.47W$  PF:  $PF=1$

## Device State

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

CLASS:ANSI\_5700K



Product Model: A5-32W

Sample No.: 1

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

Test Date: 2020-11-18

Manufacturer: 0

Product Category: A5-32W

Measure Device: Volnic X-10 Series CCD Spectrum System

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