

# Lighting Measure Report

## Color Parameter

Chroma Coordinate: $x=0.3178$   $y=0.3368$   $u=0.1985$   $v=0.3154$   $Duv=0.0047$

Chroma Coordinate: $u'=0.1985$   $v'=0.4732$

CCT.:CCT=6194K Dominant:  $d=494.5nm$  Barycenter:  $b=543nm$  Peak Wavelength:  $p=449.9nm$

FWHM: 24.64nm Purity:Pe=4.974% Red Ratio:R=0.136 Green Ratio:G=0.814 Blue Ratio:B=0.05

Color CRI.:Ra=82.6

R 1=81	R 2=85	R 3=88	R 4=84	R 5=82	R 6=80	R 7=88
R 8=72	R 9=10	R10=65	R11=84	R12=63	R13=82	R14=94
R15=76						

## Luminosity Parameter

Luminous Flux(380-780nm):4518.22lm Optical Power(380-780nm):10.33W Efficient(380-780nm):90.19lm/W

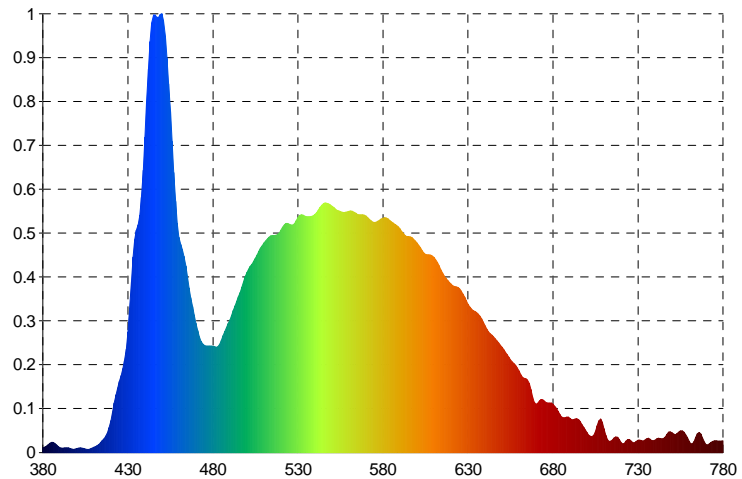
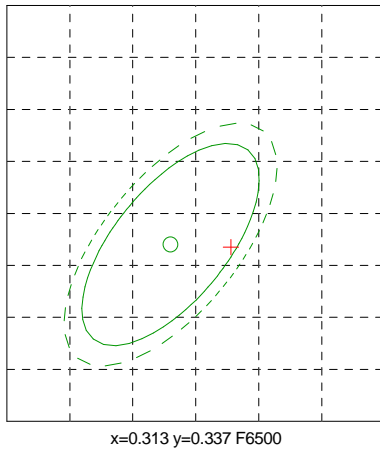
## Electric Parameter

Voltage: U=220V Current: I=230mA Power: P=50.09W PF: PF=0.99

## Device State

Wavelength Range $\lambda$ 380nm-780nm Wavelength Interval $\lambda$ 01nm

SDCM: 4.554



## Remark

Product Model: BL panel 60 \* 60  
 Sample No.: 1  
 Test Cond:Test Condition  
 Test Date: 2020-1-22

Manufacturer: TESLA  
 Product Category: LED  
 Measure Device: Volnic X-10 Series CCD Spectrum System  
 Operator(Sign): Operator