

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.5558$ $y=0.4421$ $u=0.309$ $v=0.3687$ $Duv=0.0094$

Chroma Coordinate: $u'=0.309$ $v'=0.5531$

CCT.: $CCT=1945K$ Dominant: $d=587.1nm$ Barycenter: $b=604nm$ Peak Wavelength: $p=592.3nm$

FWHM: $85.47nm$ Purity: $Pe=99.49\%$ Red Ratio: $R=0.273$ Green Ratio: $G=0.727$ Blue Ratio: $B=0$

Color CRI.: $Ra=38.18$

| | | | | | | |
|--------|---------|--------|---------|---------|--------|--------|
| R 1=30 | R 2=62 | R 3=78 | R 4=15 | R 5=22 | R 6=40 | R 7=60 |
| R 8=0 | R 9=110 | R10=22 | R11=-16 | R12=-15 | R13=32 | R14=87 |
| R15=25 | | | | | | |

Luminosity Parameter

Luminous Flux(380-780nm): $411.402lm$ Optical Power(380-780nm): $1.095W$ Efficient(380-780nm): $52.58lm/W$

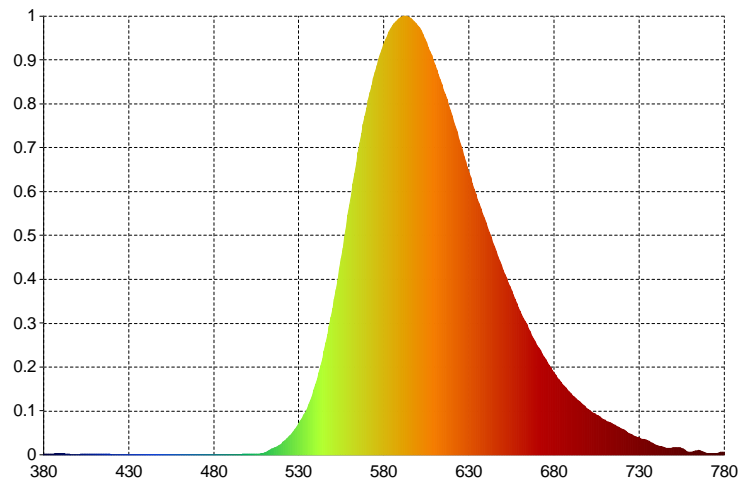
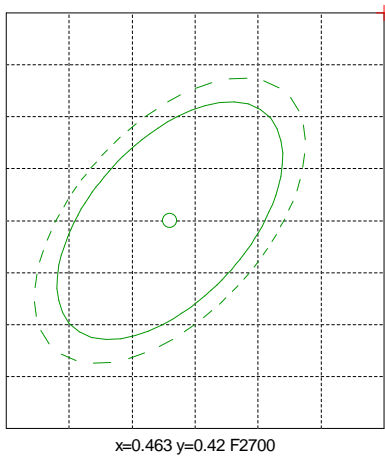
Electric Parameter

Voltage: $U=24V$ Current: $I=326mA$ Power: $P=7.824W$ PF: $PF=1$

Device State

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

SDCM: 56.16



Product Model: 12-A-YELLOW

Sample No.: 1

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

Test Date: 2019-12-25

Manufacturer: 0

Product Category: 12-A-YELLOW

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____