

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4473$ $y=0.533$ $u=0.2105$ $v=0.3762$ $Duv=0.0432$

Chroma Coordinate: $u'=0.2105$ $v'=0.5643$

CCT.: $CCT=3650K$ Dominant: $d=570.8nm$ Barycenter: $b=577nm$ Peak Wavelength: $p=555.6nm$

FWHM: $116.8nm$ Purity: $Pe=93.97\%$ Red Ratio: $R=0.139$ Green Ratio: $G=0.856$ Blue Ratio: $B=0.0046$

Color CRI.: $Ra=39.45$

| | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|
| R 1=48 | R 2=52 | R 3=44 | R 4=15 | R 5=44 | R 6=44 | R 7=43 |
| R 8=26 | R 9=87 | R10=0 | R11=-7 | R12=12 | R13=47 | R14=73 |
| R15=34 | | | | | | |

Luminosity Parameter

Luminous Flux(380-780nm): $2128.96lm$ Optical Power(380-780nm): $4.759W$ Efficient(380-780nm): $80.48lm/W$

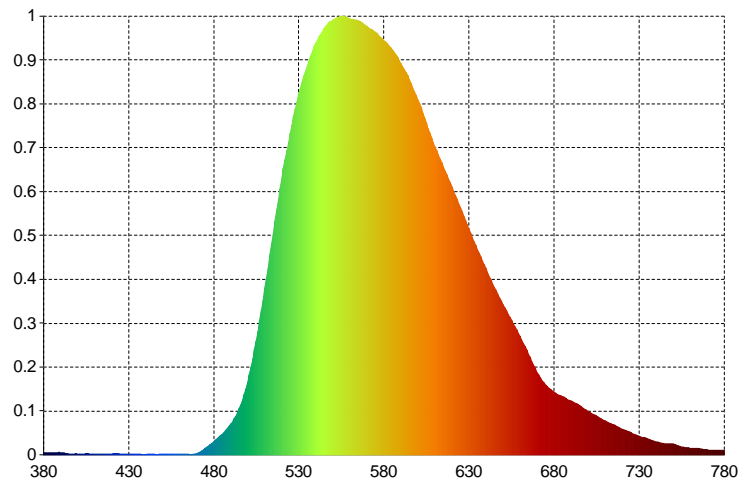
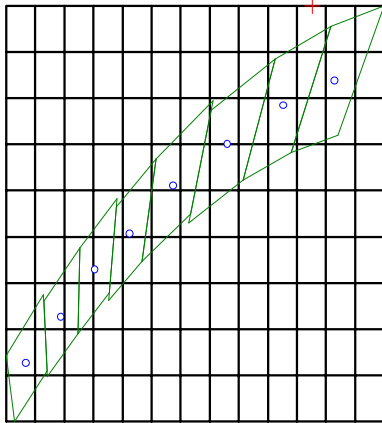
Electric Parameter

Voltage: $U=13.2V$ Current: $I=2004mA$ Power: $P=26.45W$ PF: $PF=1$

Device State

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

CLASS:OUT



Product Model: A5-32W-Y
 Sample No.: 1
 Test Cond: $Tg=24.2Cels$ $Ta=24.6Cels$ $RH=60\%$
 Test Date: 2020-11-18

Manufacturer: 0
 Product Category: A5-32W-Y
 Measure Device: Volnic X-10 Series CCD Spectrum System
 Operator(Sign): _____