



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.1729$ $y=0.0062$ $u=0.2534$ $v=0.0137$

Chroma Coordinate: $u'=0.2534$ $v'=0.0205$

CCT.:CCT=111111K Dominant: $\lambda_d=413.9\text{nm}$ Barycenter: $\lambda_b=395\text{nm}$ Peak Wavelength: $\lambda_p=394.3\text{nm}$

FWHM: $\Delta\lambda=12.77\text{nm}$ Purity: $P_e=99.57\%$ Red Ratio: $R=0.016$ Green Ratio: $G=0.144$ Blue Ratio: $B=0.565$

Color CRI.: $R_a=-72.03$

| | | | | | | |
|---------|----------|-----------|-----------|-----------|---------|----------|
| R 1=5 | R 2=-53 | R 3=-190 | R 4=-145 | R 5=15 | R 6=-55 | R 7=-85 |
| R 8=-65 | R 9=-218 | R 10=-278 | R 11=-136 | R 12=-107 | R 13=-1 | R 14=-51 |
| R 15=24 | | | | | | |

Luminosity Parameter

Luminous Flux(380-780nm):2.38612lm Optical Power(380-780nm):7.082W Efficient(380-780nm):0.06886lm/W

Mesopic Flux: (MES2)=17.4279lm (MES1)=15.847lm (USP)=11.8152lm (MOVE)=21.1431lm

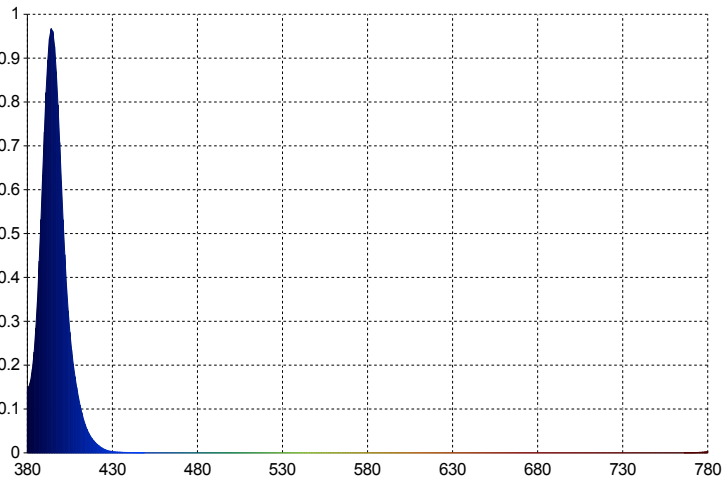
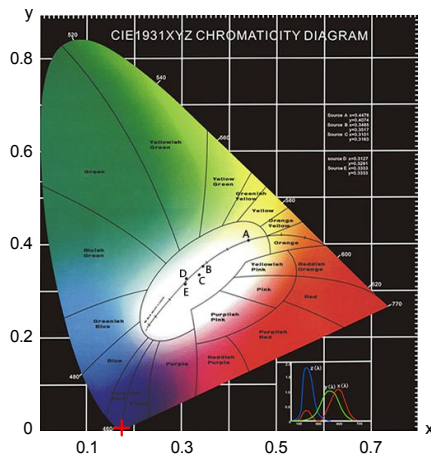
Electric Parameter

Voltage: $U=109.8\text{V}$ Current: $I=505\text{mA}$ Power: $P=34.65\text{W}$ PF: $PF=0.624$

Device State

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

CIE1931 Chroma Figure



Model: 390nm UV lamp
 Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$
 Test Date: 2020-3-30

Manufacturer:
 Measure Device: Volnic X10 Series CCD Spectrum System
 Operator(Sign): _____