

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3506$ $y=0.3821$ $u=0.2037$ $v=0.333$

Chroma Coordinate: $u'=0.2037$ $v'=0.4996$

CCT.: CCT=4912K Dominant: $d=565.9\text{nm}$ Barycenter: $b=554\text{nm}$ Peak Wavelength: $p=447.5\text{nm}$

FWHM: 21.5nm Purity: $Pe=18.56\%$ Red Ratio: $R=0.148$ Green Ratio: $G=0.809$ Blue Ratio: $B=0.043$

Color CRI.: $Ra=81.3$

R 1=77	R 2=85	R 3=94	R 4=81	R 5=78	R 6=81	R 7=89
R 8=65	R 9=-3	R10=66	R11=79	R12=59	R13=79	R14=97
R15=70						

Luminosity Parameter

Luminous Flux(380-780nm): 249.43lm Optical Power(380-780nm): 0.706W Efficient(380-780nm): 32.63lm/W

Mesopic Flux: (MES2)=295.98lm (MES1)=299.83lm (USP)=347.63lm (MOVE)=307.23lm

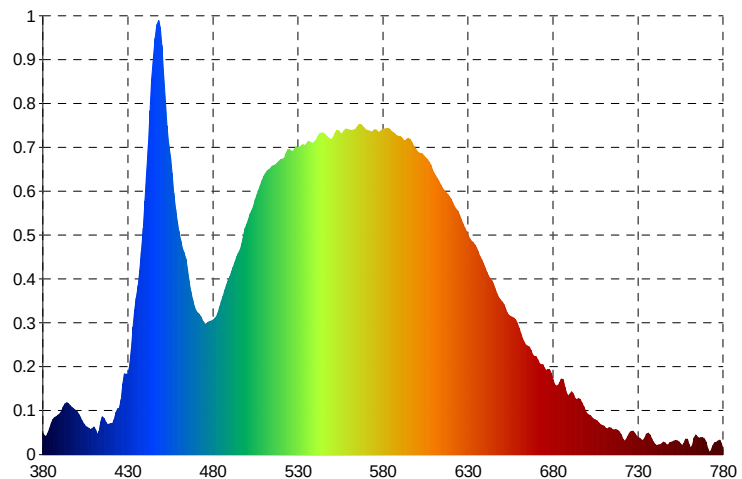
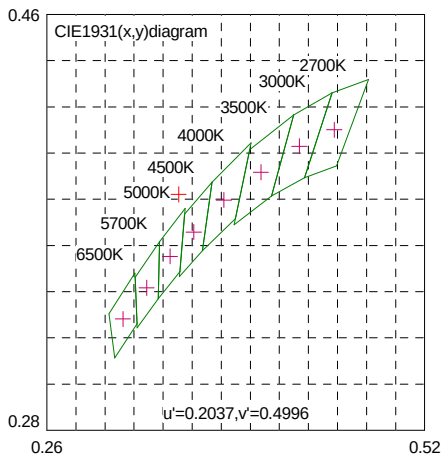
Electric Parameter

Voltage: $U=12\text{V}$ Current: $I=586\text{mA}$ Power: $P=7.032\text{W}$ PF: PF=0

Device State

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

Duv = 0.0125



Model: 6*12-NW

Test Cond:

Test Date: 2021-11-11

Manufacturer: U

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign): _____