

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4474$ $y=0.4108$ $u=0.2544$ $v=0.3504$

Chroma Coordinate: $u'=0.2544$ $v'=0.5256$

CCT.: CCT=2885K Dominant: $d=583\text{nm}$ Barycenter: $b=591\text{nm}$ Peak Wavelength: $p=602.1\text{nm}$

FWHM: 123.3nm Purity: $Pe=56.76\%$ Red Ratio: $R=0.234$ Green Ratio: $G=0.743$ Blue Ratio: $B=0.023$

Color CRI.: $Ra=82.6$

R 1=80	R 2=91	R 3=97	R 4=81	R 5=81	R 6=89	R 7=83
R 8=59	R 9=5	R10=79	R11=81	R12=76	R13=83	R14=99
R15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 247.55lm Optical Power(380-780nm): 0.784W Efficient(380-780nm): 35.94lm/W

Mesopic Flux: (MES2)=270.95lm (MES1)=272.68lm (USP)=293.12lm (MOVE)=275.01lm

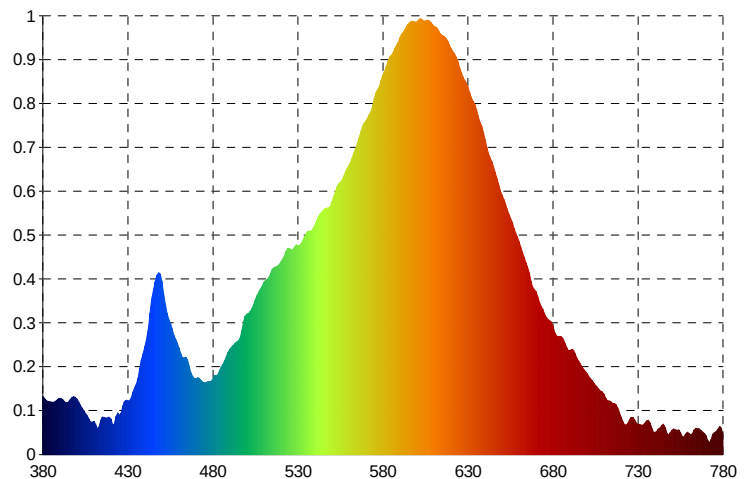
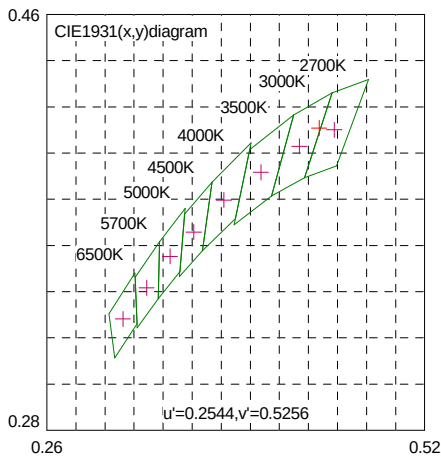
Electric Parameter

Voltage: $U=12\text{V}$ Current: $I=574\text{mA}$ Power: $P=6.888\text{W}$ PF: $PF=0$

Device State

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

Duv = 0.0014



Model: 6*12-WW

Test Cond:

Test Date: 2021-11-11

Manufacturer: U

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign): _____