

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3073$ $y=0.3351$ $u=0.1919$ $v=0.3138$

Chroma Coordinate: $u'=0.1919$ $v'=0.4708$

CCT.: CCT=6744K Dominant: $d=490.9\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=448.7\text{nm}$

FWHM: 18.48nm Purity: $Pe=9.57\%$ Red Ratio: $R=0.115$ Green Ratio: $G=0.84$ Blue Ratio: $B=0.045$

Color CRI.: $Ra=80.2$

R 1=71	R 2=77	R 3=81	R 4=75	R 5=73	R 6=70	R 7=83
R 8=64	R 9=21	R10=44	R11=73	R12=47	R13=71	R14=90
R15=66						

Luminosity Parameter

Luminous Flux(380-780nm): 250.32lm Optical Power(380-780nm): 0.691W Efficient(380-780nm): 30.17lm/W

Mesopic Flux: (MES2)=284.19lm (MES1)=288.15lm (USP)=338.68lm (MOVE)=296.62lm

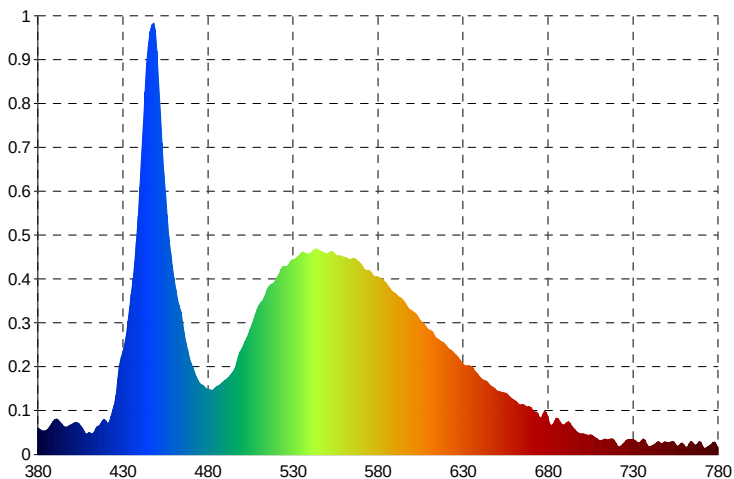
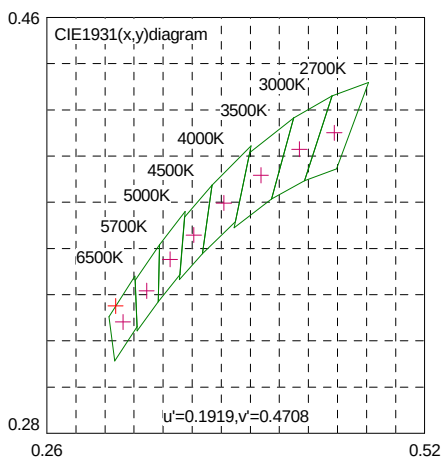
Electric Parameter

Voltage: $U=12\text{V}$ Current: $I=581\text{mA}$ Power: $P=6.972\text{W}$ PF: PF=0

Device State

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

Duv = 0.0091



Model: 6*12-WH

Test Cond:

Test Date: 2021-11-11

Manufacturer: U

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign): _____