

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4297$ $y=0.4028$ $u=0.2465$ $v=0.3465$ $Duv=0.0006$
Chroma Coordinate: $u'=0.2465$ $v'=0.5198$
CCT.: CCT=3114K Dominant: $d=581.9\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=605.5\text{nm}$
FWHM: 137.3nm Purity: $Pe=49.93\%$ Red Ratio: $R=0.222$ Green Ratio: $G=0.752$ Blue Ratio: $B=0.026$
Color CRI: $Ra=83.5$
R 1=82 R 2=91 R 3=97 R 4=82 R 5=82 R 6=88 R 7=84
R 8=62 R 9=10 R10=78 R11=81 R12=70 R13=84 R14=99
R15=75

Luminosity Parameter

Luminous Flux(380-780nm): 630.923lm Optical Power(380-780nm): 1.924W Efficient(380-780nm): 88.12lm/W

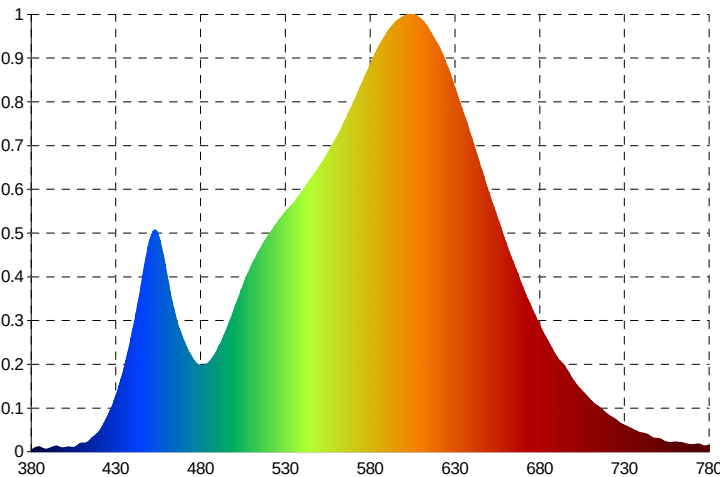
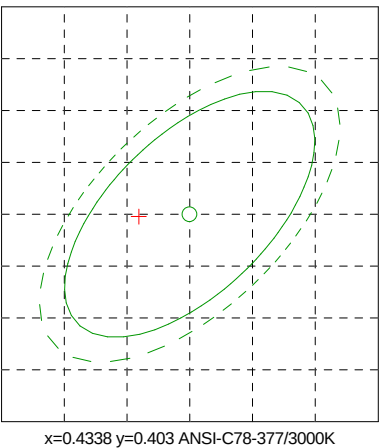
Electric Parameter

Voltage: $U=220.7\text{V}$ Current: $I=62\text{mA}$ Power: $P=7.16\text{W}$ PF: $PF=0.522$

Device State

Wavelength Range: $380\text{nm}-780\text{nm}$ Wavelength Interval: 1nm

SDCM: 2.47



Product Model: 308C-8W 3000k 1
Sample No.: 1
Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$
Test Date: 2024-7-13

Manufacturer: GGL
Product Category: LED
Measure Device: Volnic X-10 Series CCD Spectrum System
Operator(Sign): _____