



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4331$ $y=0.4017$ $u=0.2491$ $v=0.3466$ $Duv=0.0004$

Chroma Coordinate: $u'=0.2491$ $v'=0.5199$

CCT.: CCT=3046K Dominant: $d=583.2\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=602.9\text{nm}$

FWHM: 133.6nm Purity: $Pe=50.48\%$ Red Ratio: $R=0.227$ Green Ratio: $G=0.747$ Blue Ratio: $B=0.026$

Color CRI: $Ra=83.72$

R 1=82 R 2=91 R 3=97 R 4=82 R 5=82 R 6=89 R 7=84

R 8=62 R 9=12 R 10=79 R 11=81 R 12=72 R 13=84 R 14=99

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 623.948lm Optical Power(380-780nm): 1.914W Efficient(380-780nm): 74.72lm/W

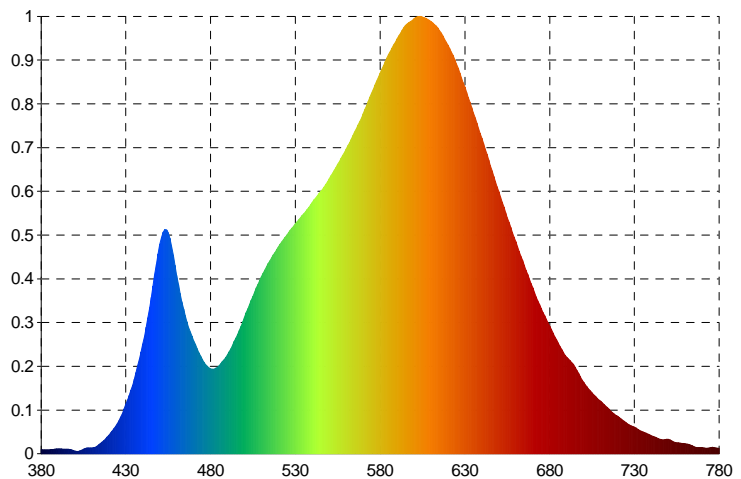
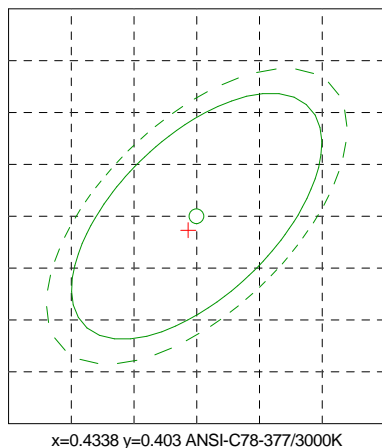
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=38\text{mA}$ Power: $P=8.35\text{W}$ PF: $PF=0.982$

Device State

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

SDCM: 0.568



Product Model: 308C-8W-3000K-4

Sample No.: 1

Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-5-22

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____