



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.433$ $y=0.4045$ $u=0.2478$ $v=0.3473$ $Duv=0.0008$

Chroma Coordinate: $u'=0.2478$ $v'=0.521$

CCT.: CCT=3071K Dominant: $d=581.8\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=603\text{nm}$

FWHM: 135.4nm Purity: $Pe=51.48\%$ Red Ratio: $R=0.225$ Green Ratio: $G=0.75$ Blue Ratio: $B=0.025$

Color CRI: $Ra=83.54$

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=10 R 10=78 R 11=81 R 12=70 R 13=84 R 14=99

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 698.77lm Optical Power(380-780nm): 2.124W Efficient(380-780nm): 85.32lm/W

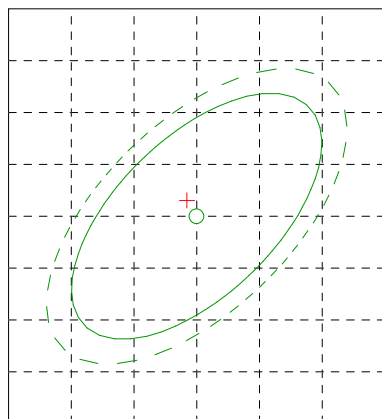
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=37\text{mA}$ Power: $P=8.19\text{W}$ PF: $PF=0.982$

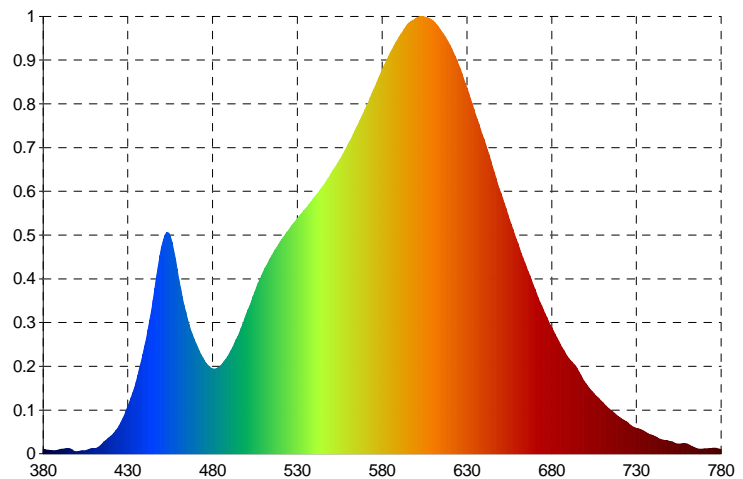
Device State

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

SDCM: 1.162



$x=0.4338$ $y=0.403$ ANSI-C78-377/3000K



Product Model: 308C-8W-3000K-5

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): _____