



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4289$ $y=0.4007$ $u=0.2468$ $v=0.3459$ $Duv=0.0001$

Chroma Coordinate: $u'=0.2468$ $v'=0.5188$

CCT.: CCT=3112K Dominant: $d=581.8\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=602.7\text{nm}$

FWHM: 137.2nm Purity: $Pe=49.14\%$ Red Ratio: $R=0.223$ Green Ratio: $G=0.75$ Blue Ratio: $B=0.026$

Color CRI: $Ra=83.98$

R 1=83 R 2=91 R 3=97 R 4=82 R 5=82 R 6=89 R 7=84

R 8=63 R 9=13 R 10=79 R 11=82 R 12=71 R 13=85 R 14=99

R 15=76

Luminosity Parameter

Luminous Flux(380-780nm): 714.278lm Optical Power(380-780nm): 2.182W Efficient(380-780nm): 88.62lm/W

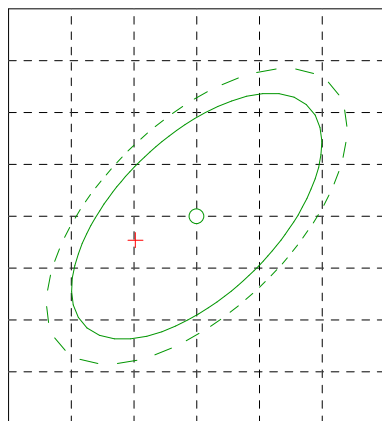
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=37\text{mA}$ Power: $P=8.06\text{W}$ PF: $PF=0.981$

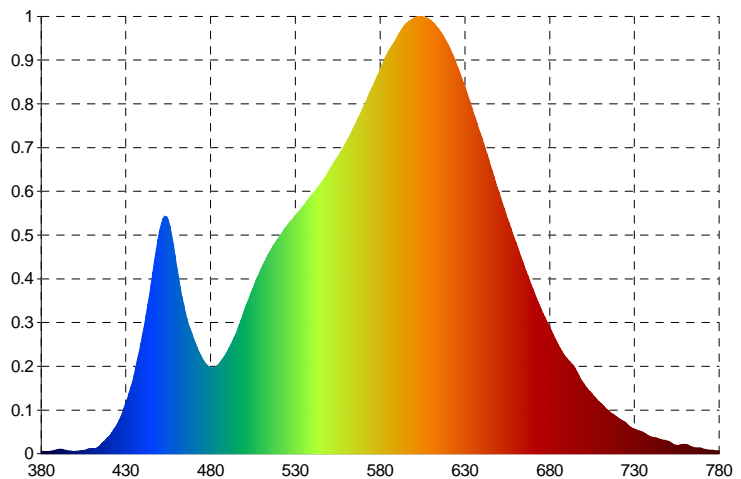
Device State

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

SDCM: 2.525



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



Product Model: 308C-8W-3000K-9

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): _____