



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4302$ $y=0.3963$ $u=0.2496$ $v=0.3449$ $Duv=0.0021$

Chroma Coordinate: $u'=0.2496$ $v'=0.5173$

CCT.: CCT=3053K Dominant: $d=582.8\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=601.1\text{nm}$

FWHM: 127.9nm Purity: $Pe=48.24\%$ Red Ratio: $R=0.226$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.026$

Color CRI.: $Ra=82.27$

R 1=81	R 2=91	R 3=96	R 4=80	R 5=81	R 6=89	R 7=82
R 8=58	R 9=5	R10=79	R11=79	R12=70	R13=83	R14=99
R15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 680.17lm Optical Power(380-780nm): 2.077W Efficient(380-780nm): 100.2lm/W

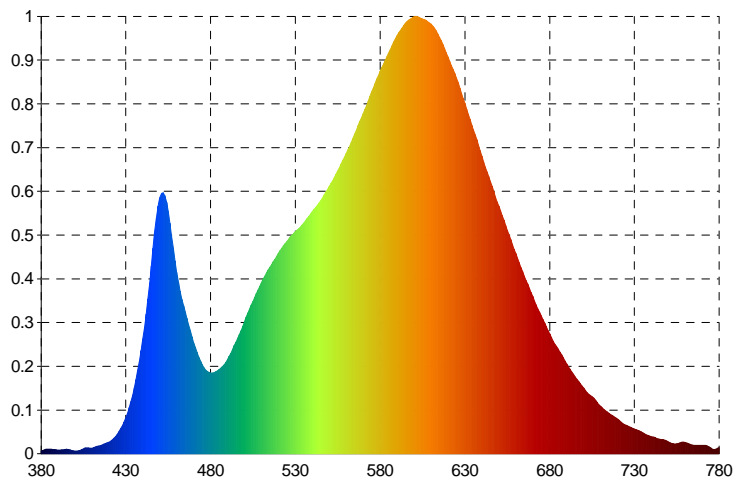
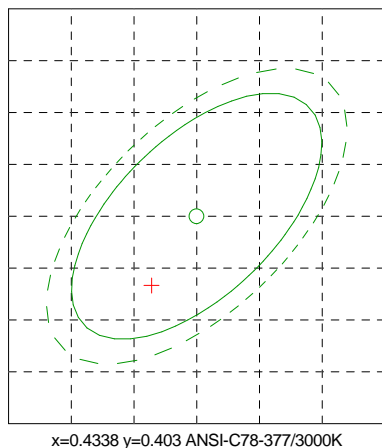
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.79\text{W}$ PF: $PF=0.953$

Device State

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

SDCM: 2.813



Product Model: 325-7w 3000k-10

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____