



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4275$ $y=0.3928$ $u=0.2493$ $v=0.3436$ $Duv=0.0031$

Chroma Coordinate: $u'=0.2493$ $v'=0.5155$

CCT.: CCT=3071K Dominant: $d=584.1\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=600.9\text{nm}$

FWHM: 125.7nm Purity: $Pe=46.14\%$ Red Ratio: $R=0.225$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.028$

Color CRI.: $Ra=81.93$

R 1=81	R 2=92	R 3=96	R 4=79	R 5=81	R 6=89	R 7=81
R 8=58	R 9=4	R 10=80	R 11=77	R 12=71	R 13=84	R 14=99
R 15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 638.711lm Optical Power(380-780nm): 1.965W Efficient(380-780nm): 94.07lm/W

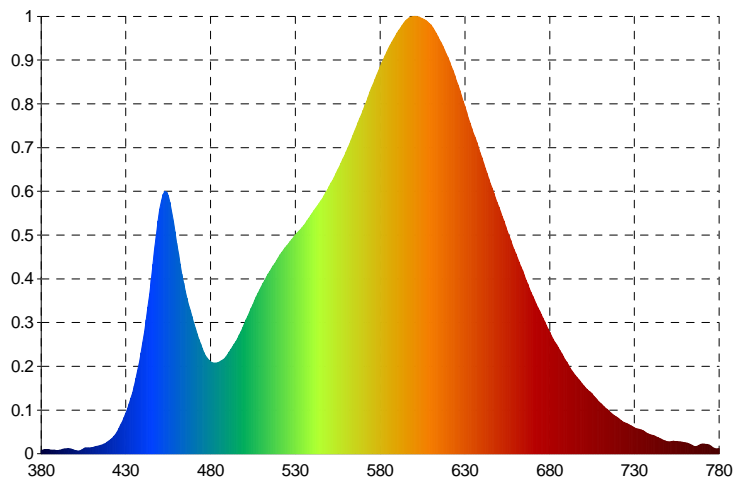
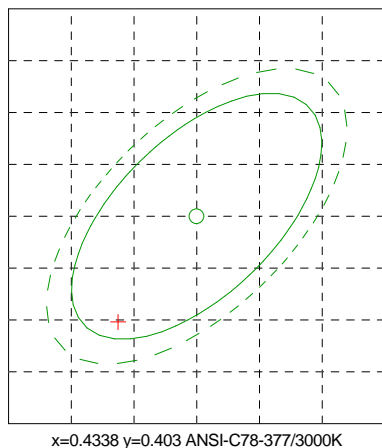
Electric Parameter

Voltage: $U=221.1\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.79\text{W}$ PF: $PF=0.949$

Device State

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

SDCM: 4.352



Product Model: 325-7w 3000k-1

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): _____