



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4311$ $y=0.4053$ $u=0.2462$ $v=0.3473$ $Duv=0.0014$

Chroma Coordinate: $u'=0.2462$ $v'=0.521$

CCT.: CCT=3112K Dominant: $d=582.1\text{nm}$ Barycenter: $b=587\text{nm}$ Peak Wavelength: $p=601.5\text{nm}$

FWHM: 135.6nm Purity: $Pe=51.01\%$ Red Ratio: $R=0.22$ Green Ratio: $G=0.756$ Blue Ratio: $B=0.024$

Color CRI: $Ra=81.91$

R 1=80	R 2=89	R 3=97	R 4=80	R 5=80	R 6=86	R 7=84
R 8=60	R 9=5	R 10=74	R 11=79	R 12=66	R 13=82	R 14=98
R 15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 5235.33lm Optical Power(380-780nm): 15.69W Efficient(380-780nm): 90.44lm/W

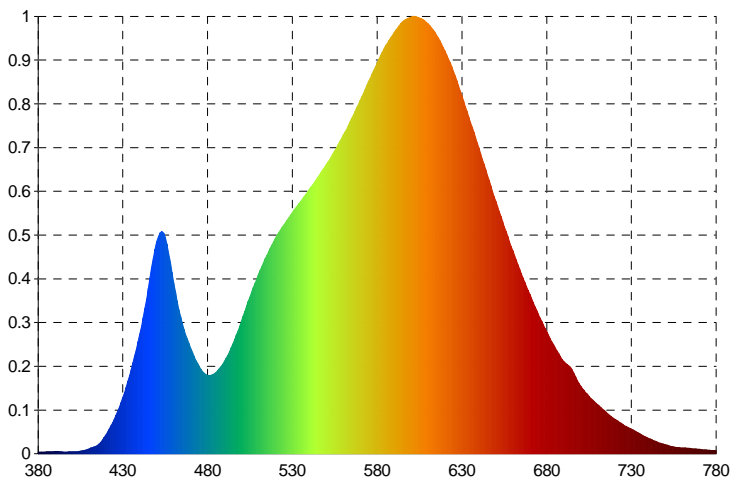
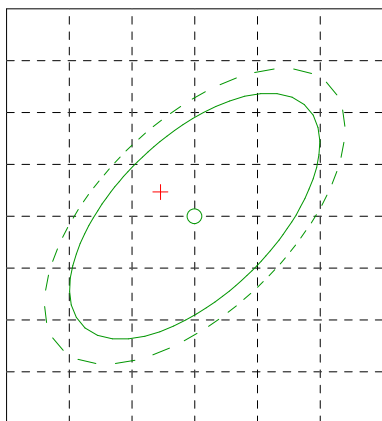
Electric Parameter

Voltage: $U=221.1\text{V}$ Current: $I=264\text{mA}$ Power: $P=57.89\text{W}$ PF: $PF=0.992$

Device State

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

SDCM: 2.635



Product Model: 234-60W-3000K-3

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): _____