



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4295$ $y=0.4051$ $u=0.2453$ $v=0.3471$ $Duv=0.0016$

Chroma Coordinate: $u'=0.2453$ $v'=0.5207$

CCT.: CCT=3138K Dominant: $d=582.2\text{nm}$ Barycenter: $b=587\text{nm}$ Peak Wavelength: $p=601.3\text{nm}$

FWHM: 135.9nm Purity: $Pe=50.42\%$ Red Ratio: $R=0.218$ Green Ratio: $G=0.758$ Blue Ratio: $B=0.025$

Color CRI: $Ra=81.87$

R 1=80	R 2=89	R 3=97	R 4=80	R 5=79	R 6=86	R 7=84
R 8=60	R 9=4	R 10=74	R 11=78	R 12=65	R 13=82	R 14=98
R 15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 5228.33lm Optical Power(380-780nm): 15.63W Efficient(380-780nm): 88.23lm/W

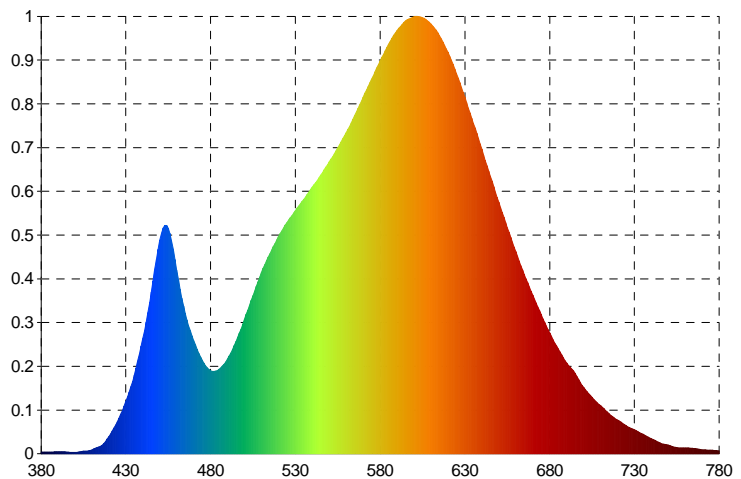
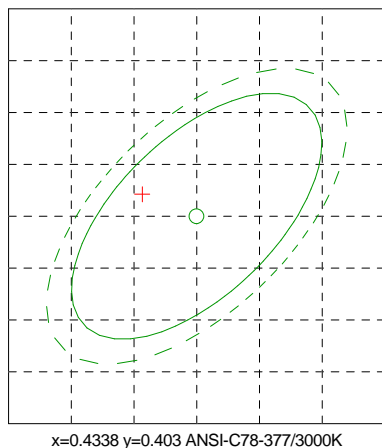
Electric Parameter

Voltage: $U=220.4\text{V}$ Current: $I=270\text{mA}$ Power: $P=59.26\text{W}$ PF: $PF=0.993$

Device State

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

SDCM: 3.489



Product Model: 234-60w 3000k 2

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____