



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3775$ $y=0.3787$ $u=0.2224$ $v=0.3347$ $Duv=0.0018$

Chroma Coordinate: $u'=0.2224$ $v'=0.502$

CCT.: CCT=4096K Dominant: $d=578.2\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=594.7\text{nm}$

FWHM: 150.5nm Purity: $Pe=26.92\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.781$ Blue Ratio: $B=0.039$

Color CRI.: $Ra=83.95$

R 1=82 R 2=91 R 3=96 R 4=82 R 5=82 R 6=86 R 7=87

R 8=66 R 9=12 R 10=76 R 11=80 R 12=63 R 13=84 R 14=98

R 15=77

Luminosity Parameter

Luminous Flux(380-780nm): 5230.37lm Optical Power(380-780nm): 15.99W Efficient(380-780nm): 88.29lm/W

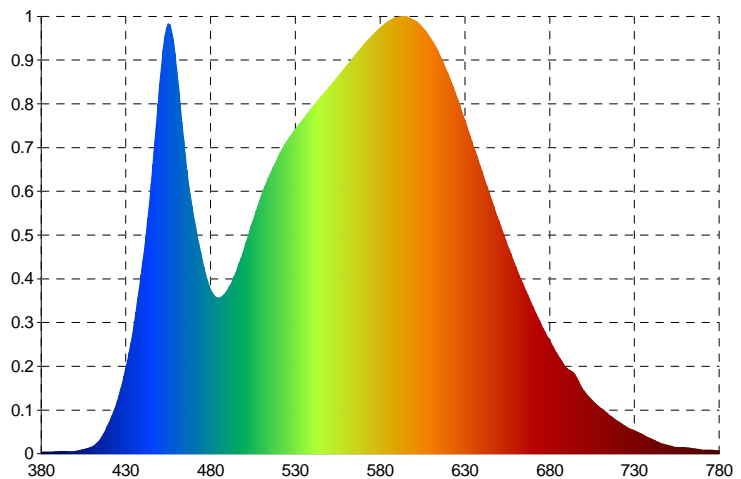
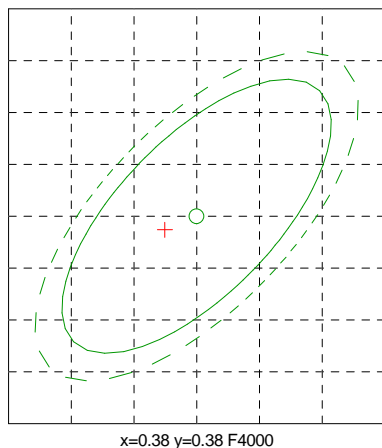
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=270\text{mA}$ Power: $P=59.24\text{W}$ PF: $PF=0.994$

Device State

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

SDCM: 1.254



Product Model: 234-60w 4000k 1

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): _____