



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3776$ $y=0.3782$ $u=0.2227$ $v=0.3345$ $Duv=0.0015$

Chroma Coordinate: $u'=0.2227$ $v'=0.5018$

CCT.: CCT=4087K Dominant: $d=578.1\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=454.2\text{nm}$

FWHM: 28.32nm Purity: $Pe=26.82\%$ 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=87	R 7=86
R 8=66	R 9=11	R 10=77	R 11=80	R 12=62	R 13=85	R 14=98
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 658.694lm Optical Power(380-780nm): 2.019W Efficient(380-780nm): 97.01lm/W

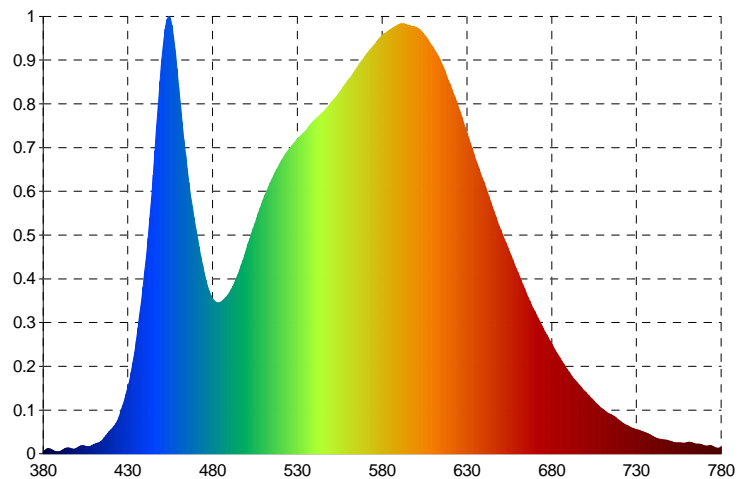
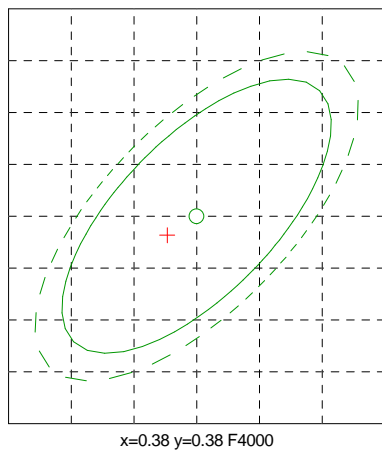
Electric Parameter

Voltage: $U=220.7\text{V}$ Current: $I=58\text{mA}$ Power: $P=6.79\text{W}$ PF: $PF=0.53$

Device State

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

SDCM: 1.1



Product Model: 325-7W 4000k 4

Sample No.: 1

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

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____