



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3759$ $y=0.3756$ $u=0.2226$ $v=0.3336$ $Duv=0.0008$

Chroma Coordinate: $u'=0.2226$ $v'=0.5004$

CCT.: CCT=4117K Dominant: $d=577.9\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=454.5\text{nm}$

FWHM: 29.01nm Purity: $Pe=25.52\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.78$ Blue Ratio: $B=0.04$

Color CRI: $Ra=84.24$

R 1=83	R 2=91	R 3=96	R 4=82	R 5=82	R 6=87	R 7=86
R 8=66	R 9=12	R 10=78	R 11=80	R 12=63	R 13=85	R 14=98
R 15=77						

Luminosity Parameter

Luminous Flux(380-780nm): 638.706lm Optical Power(380-780nm): 1.969W Efficient(380-780nm): 93.65lm/W

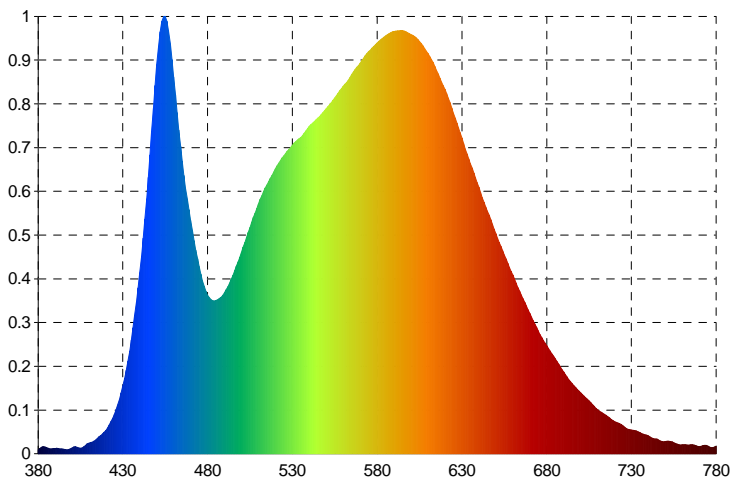
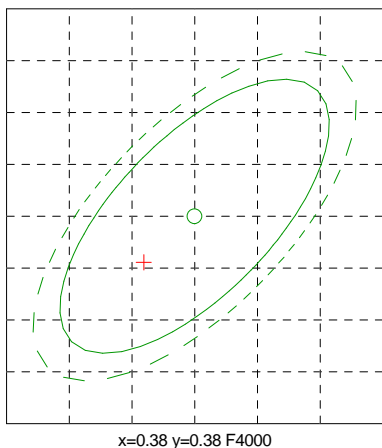
Electric Parameter

Voltage: $U=220.3\text{V}$ Current: $I=58\text{mA}$ Power: $P=6.82\text{W}$ PF: $PF=0.53$

Device State

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

SDCM: 1.971



Product Model: 325-7W 4000k 3

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): _____