



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.377$ $y=0.3764$ $u=0.223$ $v=0.3339$ $Duv=0.0009$

Chroma Coordinate: $u'=0.223$ $v'=0.5009$

CCT.: CCT=4093K Dominant: $d=577.8\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=454.4\text{nm}$

FWHM: 28.65nm Purity: $Pe=26.08\%$ Red Ratio: $R=0.181$ Green Ratio: $G=0.78$ Blue Ratio: $B=0.04$

Color CRI: $Ra=84.14$

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): 631.19lm Optical Power(380-780nm): 1.938W Efficient(380-780nm): 93.23lm/W

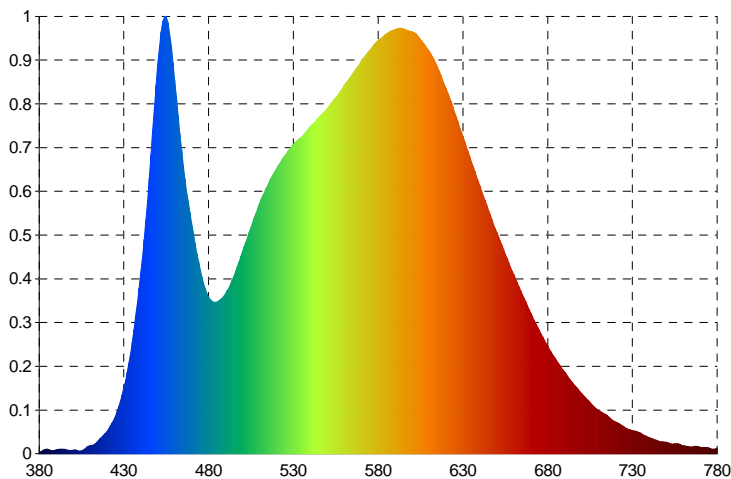
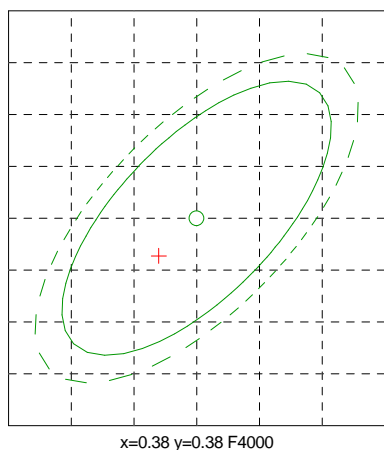
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=57\text{mA}$ Power: $P=6.77\text{W}$ PF: $PF=0.53$

Device State

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

SDCM: 1.523



Product Model: 325-7W 4000k 2

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): _____