



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3821$ $y=0.385$ $u=0.223$ $v=0.3369$ $Duv=0.0034$

Chroma Coordinate: $u'=0.223$ $v'=0.5054$

CCT.: CCT=4014K Dominant: $d=576.8\text{nm}$ Barycenter: $b=571\text{nm}$ Peak Wavelength: $p=595.1\text{nm}$

FWHM: 149.4nm Purity: $Pe=30.21\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.784$ Blue Ratio: $B=0.036$

Color CRI: $Ra=82.82$

R 1=81	R 2=89	R 3=96	R 4=81	R 5=80	R 6=85	R 7=87
R 8=64	R 9=6	R 10=73	R 11=79	R 12=60	R 13=83	R 14=98
R 15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 631.28lm Optical Power(380-780nm): 1.91W Efficient(380-780nm): 91.76lm/W

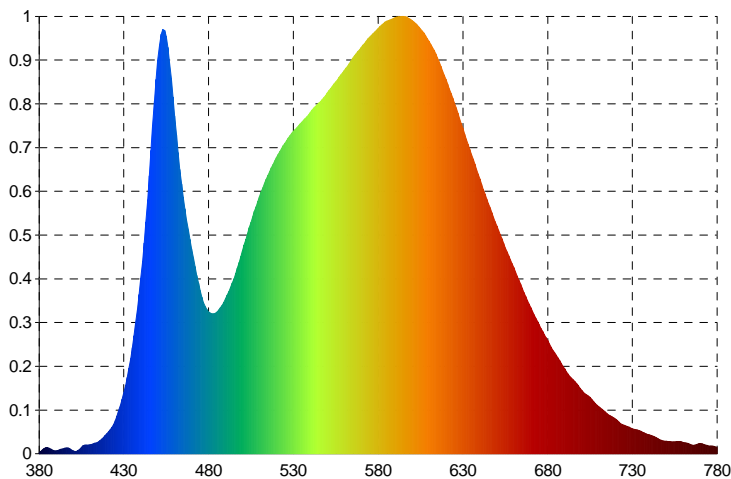
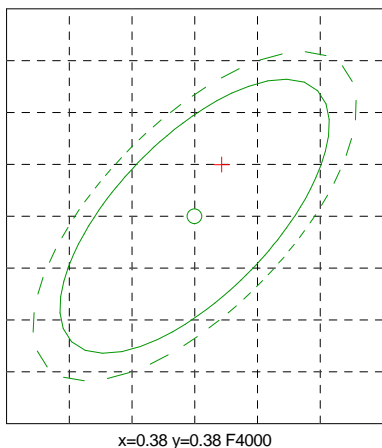
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=32\text{mA}$ Power: $P=6.88\text{W}$ PF: $PF=0.949$

Device State

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

SDCM: 1.915



Product Model: 325-7w 4000k-5

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____