



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3778$ $y=0.3805$ $u=0.2219$ $v=0.3352$ $Duv=0.0026$

Chroma Coordinate: $u'=0.2219$ $v'=0.5028$

CCT.: CCT=4099K Dominant: $d=576.8\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=452.7\text{nm}$

FWHM: 25.15nm Purity: $Pe=27.55\%$ Red Ratio: $R=0.178$ Green Ratio: $G=0.785$ Blue Ratio: $B=0.037$

Color CRI: $Ra=83.04$

R 1=81 R 2=89 R 3=95 R 4=81 R 5=81 R 6=85 R 7=87

R 8=65 R 9=8 R 10=73 R 11=80 R 12=59 R 13=83 R 14=98

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 698.264lm Optical Power(380-780nm): 2.115W Efficient(380-780nm): 104.2lm/W

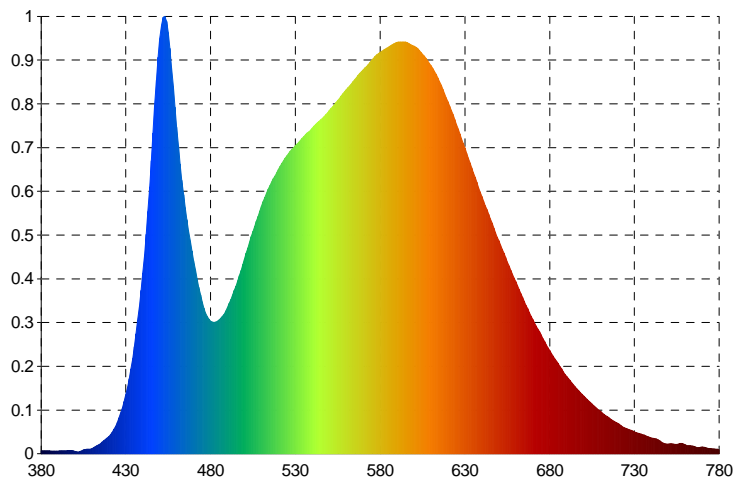
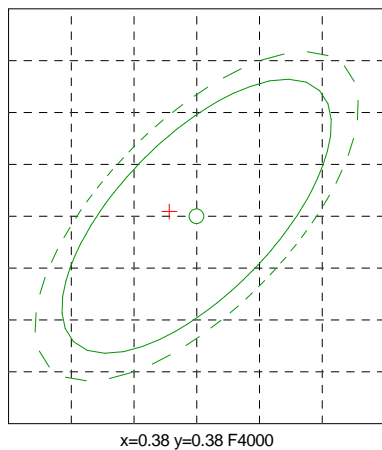
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.7\text{W}$ PF: $PF=0.951$

Device State

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

SDCM: 1.542



Product Model: 325-7w 4000k-6

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): _____