



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3767$ $y=0.3798$ $u=0.2215$ $v=0.3349$ $Duv=0.0026$

Chroma Coordinate: $u'=0.2215$ $v'=0.5024$

CCT.: CCT=4124K Dominant: $d=576.9\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=453.4\text{nm}$

FWHM: 26.51nm Purity: $Pe=27.02\%$ Red Ratio: $R=0.177$ Green Ratio: $G=0.785$ Blue Ratio: $B=0.038$

Color CRI.: $Ra=83.23$

R 1=81	R 2=90	R 3=96	R 4=81	R 5=81	R 6=85	R 7=87
R 8=65	R 9=8	R 10=74	R 11=79	R 12=60	R 13=83	R 14=98
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 657.064lm Optical Power(380-780nm): 2.001W Efficient(380-780nm): 98.51lm/W

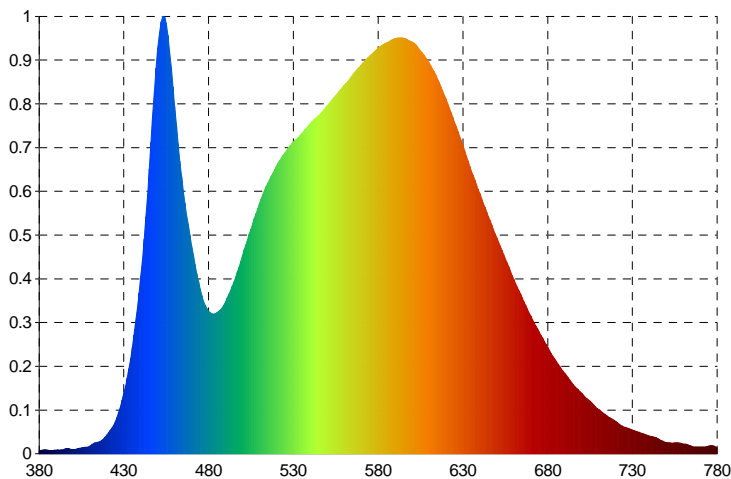
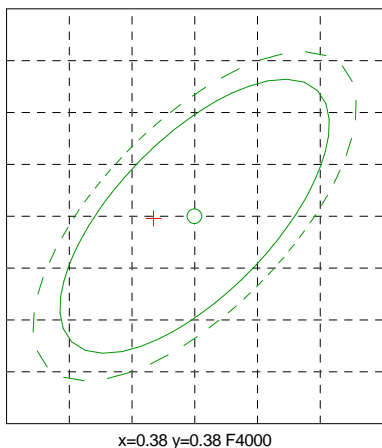
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.67\text{W}$ PF: $PF=0.951$

Device State

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

SDCM: 1.99



Product Model: 325-7w 4000k-7

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): _____