



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3788$ $y=0.3793$ $u=0.223$ $v=0.335$ $Duv=0.0018$

Chroma Coordinate: $u'=0.223$ $v'=0.5025$

CCT.: CCT=4064K Dominant: $d=578.1\text{nm}$ Barycenter: $b=570\text{nm}$ Peak Wavelength: $p=453.5\text{nm}$

FWHM: 26.28nm Purity: $Pe=27.52\%$ Red Ratio: $R=0.18$ Green Ratio: $G=0.782$ Blue Ratio: $B=0.038$

Color CRI.: $Ra=83.51$

R 1=82	R 2=90	R 3=96	R 4=81	R 5=81	R 6=86	R 7=87
R 8=65	R 9=10	R 10=75	R 11=80	R 12=61	R 13=84	R 14=98
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 656.682lm Optical Power(380-780nm): 2.005W Efficient(380-780nm): 100.7lm/W

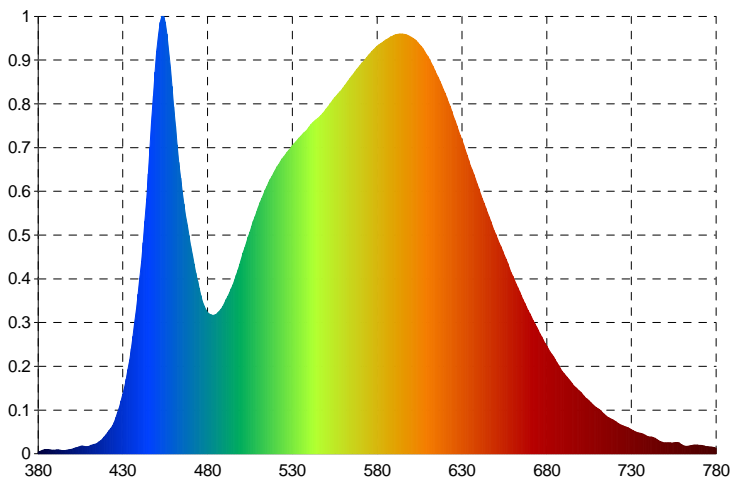
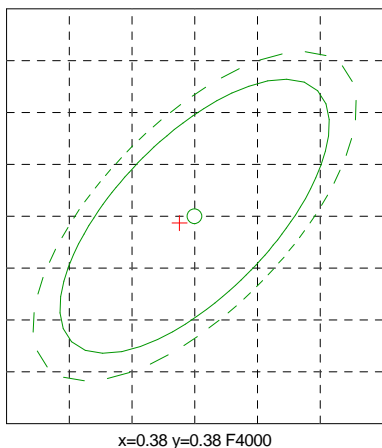
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=31\text{mA}$ Power: $P=6.52\text{W}$ PF: $PF=0.95$

Device State

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

SDCM: 0.594



Product Model: 325-7w 4000k-8

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): _____