



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3748$ $y=0.3749$ $u=0.2221$ $v=0.3333$ $Duv=0.0009$

Chroma Coordinate: $u'=0.2221$ $v'=0.4999$

CCT.: CCT=4145K Dominant: $d=578\text{nm}$ Barycenter: $b=568\text{nm}$ Peak Wavelength: $p=454.1\text{nm}$

FWHM: 27.6nm Purity: $Pe=24.98\%$ Red Ratio: $R=0.179$ Green Ratio: $G=0.781$ Blue Ratio: $B=0.04$

Color CRI.: $Ra=84.33$

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=13	R 10=78	R 11=81	R 12=62	R 13=85	R 14=98
R 15=77						

Luminosity Parameter

Luminous Flux(380-780nm): 665.039lm Optical Power(380-780nm): 2.045W Efficient(380-780nm): 96.38lm/W

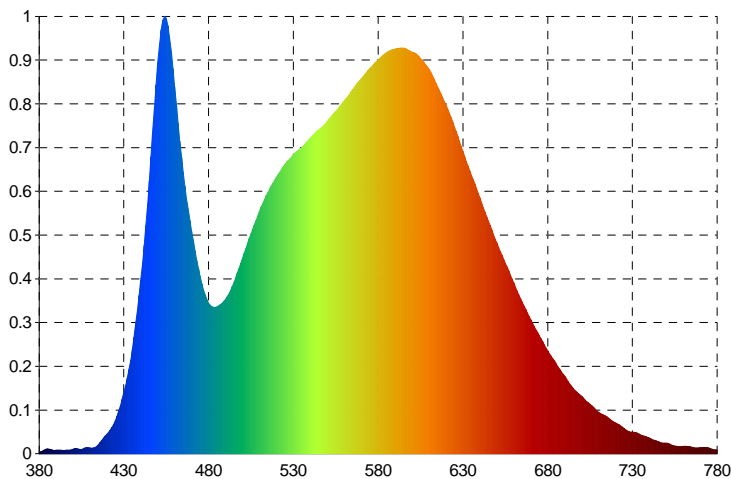
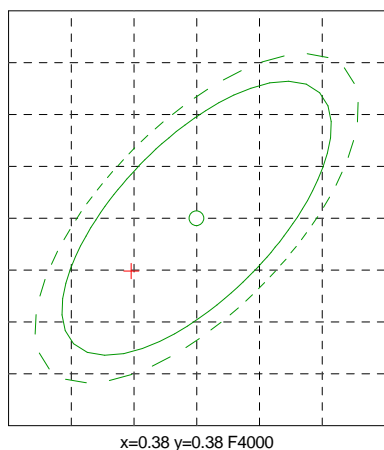
Electric Parameter

Voltage: $U=220.8\text{V}$ Current: $I=58\text{mA}$ Power: $P=6.9\text{W}$ PF: $PF=0.531$

Device State

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

SDCM: 2.465



Product Model: 325-7W 4000k 5

Sample No.: 1

Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____