



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3744$ $y=0.3709$ $u=0.2235$ $v=0.3321$ $Duv=0.0009$

Chroma Coordinate: $u'=0.2235$ $v'=0.4981$

CCT.: CCT=4127K Dominant: $d=578.9\text{nm}$ Barycenter: $b=567\text{nm}$ Peak Wavelength: $p=447.2\text{nm}$

FWHM: 22.38nm Purity: $Pe=23.67\%$ Red Ratio: $R=0.178$ Green Ratio: $G=0.789$ Blue Ratio: $B=0.033$

Color CRI: $Ra=82$

R 1=81 R 2=87 R 3=92 R 4=82 R 5=81 R 6=82 R 7=86

R 8=66 R 9=7 R 10=68 R 11=82 R 12=63 R 13=82 R 14=96

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 1026.62lm Optical Power(380-780nm): 3.126W Efficient(380-780nm): 94.97lm/W

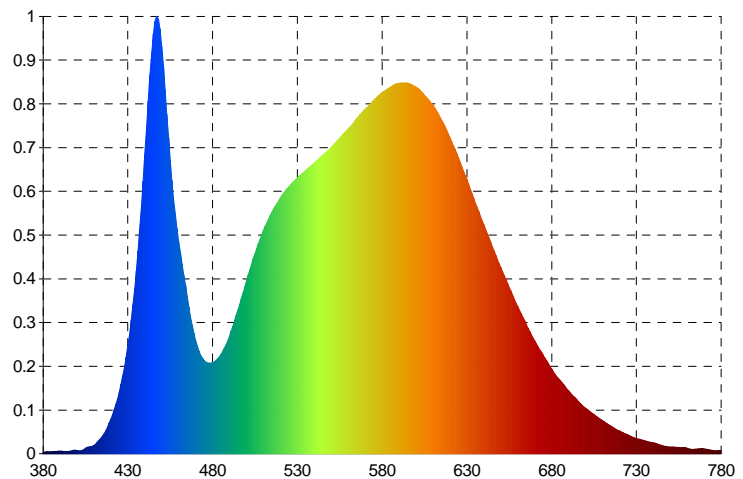
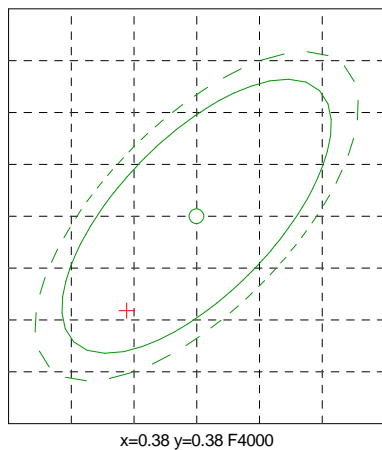
Electric Parameter

Voltage: $U=220.8\text{V}$ Current: $I=49\text{mA}$ Power: $P=10.81\text{W}$ PF: $PF=0.987$

Device State

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

SDCM: 3.465



Product Model: 217B-11W-4000K-5

Sample No.: 1

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

Test Date: 2024-5-21

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____