



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3744$ $y=0.3706$ $u=0.2236$ $v=0.332$ $Duv=0.0010$

Chroma Coordinate: $u'=0.2236$ $v'=0.4979$

CCT.: CCT=4124K Dominant: $d=578.8\text{nm}$ Barycenter: $b=567\text{nm}$ Peak Wavelength: $p=447.1\text{nm}$

FWHM: 22.78nm Purity: $Pe=23.59\%$ Red Ratio: $R=0.178$ Green Ratio: $G=0.789$ Blue Ratio: $B=0.033$

Color CRI: $Ra=81.91$

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

R 8=65 R 9=6 R 10=68 R 11=82 R 12=63 R 13=82 R 14=96

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 1030.38lm Optical Power(380-780nm): 3.145W Efficient(380-780nm): 96.03lm/W

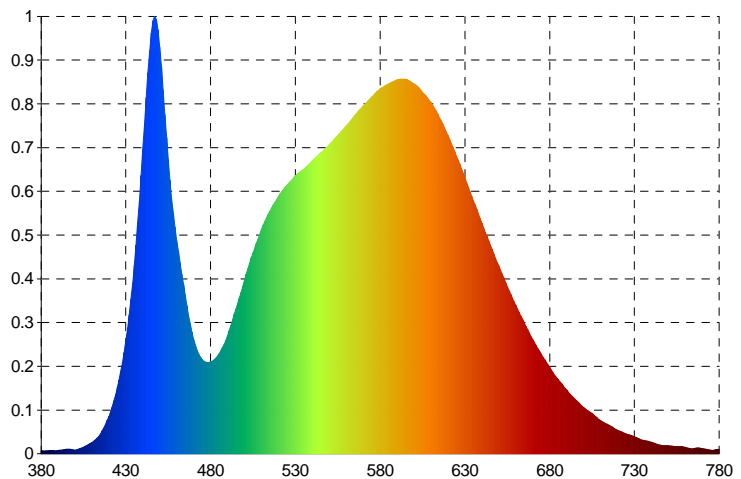
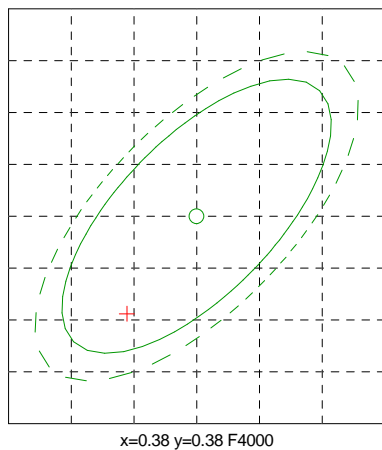
Electric Parameter

Voltage: $U=221.3\text{V}$ Current: $I=49\text{mA}$ Power: $P=10.73\text{W}$ PF: $PF=0.987$

Device State

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

SDCM: 3.568



Product Model: 217B-11W-4000K-3

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): _____