



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3764$ $y=0.3708$ $u=0.2249$ $v=0.3322$ $Duv=0.0015$

Chroma Coordinate: $u'=0.2249$ $v'=0.4983$

CCT.: CCT=4068K Dominant: $d=580.1\text{nm}$ Barycenter: $b=568\text{nm}$ Peak Wavelength: $p=447.1\text{nm}$

FWHM: 22.44nm Purity: $Pe=24.22\%$ Red Ratio: $R=0.181$ Green Ratio: $G=0.786$ Blue Ratio: $B=0.033$

Color CRI: $Ra=82.4$

R 1=81 R 2=87 R 3=92 R 4=83 R 5=82 R 6=83 R 7=86

R 8=66 R 9=9 R 10=69 R 11=82 R 12=64 R 13=82 R 14=96

R 15=76

Luminosity Parameter

Luminous Flux(380-780nm): 996.407lm Optical Power(380-780nm): 3.049W Efficient(380-780nm): 92.95lm/W

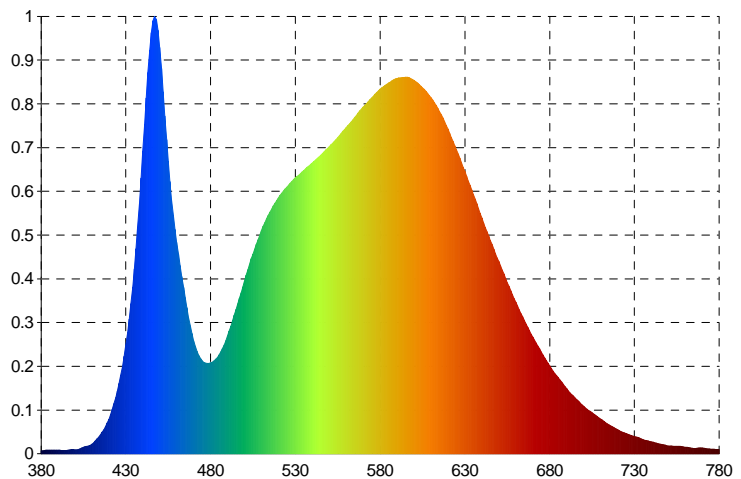
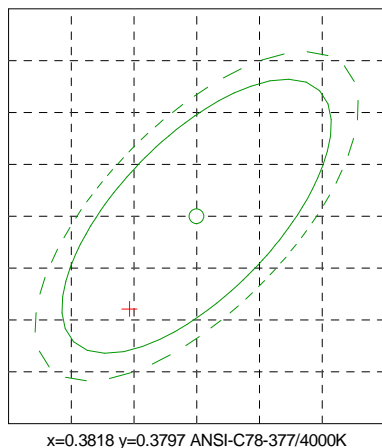
Electric Parameter

Voltage: $U=221.1\text{V}$ Current: $I=49\text{mA}$ Power: $P=10.72\text{W}$ PF: $PF=0.987$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 3.395



Product Model: 217B-11W-4000K-1

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): _____