



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4257$ $y=0.4039$ $u=0.2435$ $v=0.3464$ $Duv=0.0017$

Chroma Coordinate: $u'=0.2435$ $v'=0.5196$

CCT.: CCT=3196K Dominant: $d=580.8\text{nm}$ Barycenter: $b=584\text{nm}$ Peak Wavelength: $p=601.2\text{nm}$

FWHM: 137.5nm Purity: $Pe=49.12\%$ Red Ratio: $R=0.215$ Green Ratio: $G=0.76$ Blue Ratio: $B=0.025$

Color CRI.: $Ra=82.38$

R 1=80 R 2=89 R 3=97 R 4=82 R 5=81 R 6=86 R 7=84

R 8=59 R 9=2 R10=74 R11=82 R12=70 R13=82 R14=99

R15=72

Luminosity Parameter

Luminous Flux(380-780nm): 2595.29lm Optical Power(380-780nm): 7.658W Efficient(380-780nm): 93.32lm/W

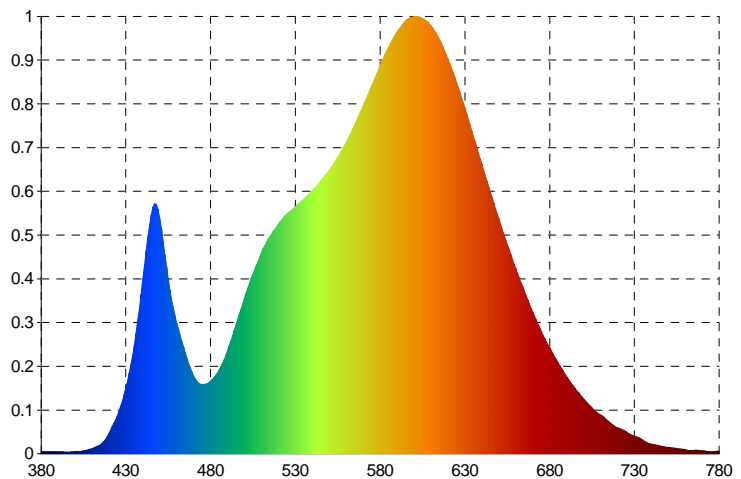
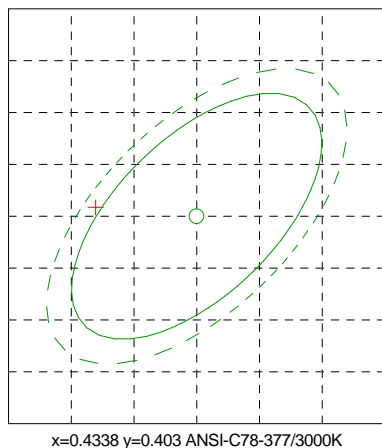
Electric Parameter

Voltage: $U=220.8\text{V}$ Current: $I=131\text{mA}$ Power: $P=27.81\text{W}$ PF: $PF=0.961$

Device State

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

SDCM: 5.31



Product Model: 217B-30W-3000K-4

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): _____