



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3812$ $y=0.3783$ $u=0.225$ $v=0.3349$ $Duv=0.0006$

Chroma Coordinate: $u'=0.225$ $v'=0.5024$

CCT.: CCT=3991K Dominant: $d=579.1\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=446.9\text{nm}$

FWHM: 24.02nm Purity: $Pe=27.9\%$ Red Ratio: $R=0.183$ Green Ratio: $G=0.786$ Blue Ratio: $B=0.032$

Color CRI: $Ra=82.48$

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

R 8=66 R 9=7 R 10=69 R 11=83 R 12=65 R 13=82 R 14=96

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 2714.63lm Optical Power(380-780nm): 8.197W Efficient(380-780nm): 96.74lm/W

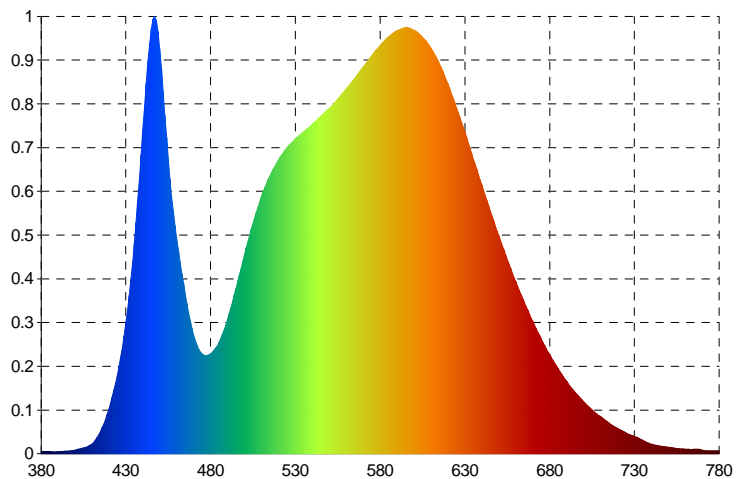
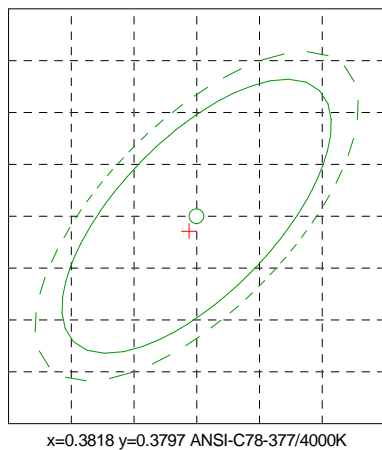
Electric Parameter

Voltage: $U=221\text{V}$ Current: $I=132\text{mA}$ Power: $P=28.06\text{W}$ PF: $PF=0.961$

Device State

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

SDCM: 0.557



Product Model: 217B-30W-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): _____