



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3721$ $y=0.3707$ $u=0.222$ $v=0.3318$ $Duv=0.0002$

Chroma Coordinate: $u'=0.222$ $v'=0.4976$

CCT.: CCT=4193K Dominant: $d=579.2\text{nm}$ Barycenter: $b=566\text{nm}$ Peak Wavelength: $p=447.9\text{nm}$

FWHM: 24.06nm Purity: $Pe=22.89\%$ Red Ratio: $R=0.175$ Green Ratio: $G=0.791$ Blue Ratio: $B=0.034$

Color CRI: $Ra=81.38$

R 1=80	R 2=87	R 3=92	R 4=82	R 5=80	R 6=81	R 7=86
R 8=64	R 9=3	R 10=67	R 11=80	R 12=61	R 13=81	R 14=96
R 15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 3108.44lm Optical Power(380-780nm): 9.428W Efficient(380-780nm): 81.14lm/W

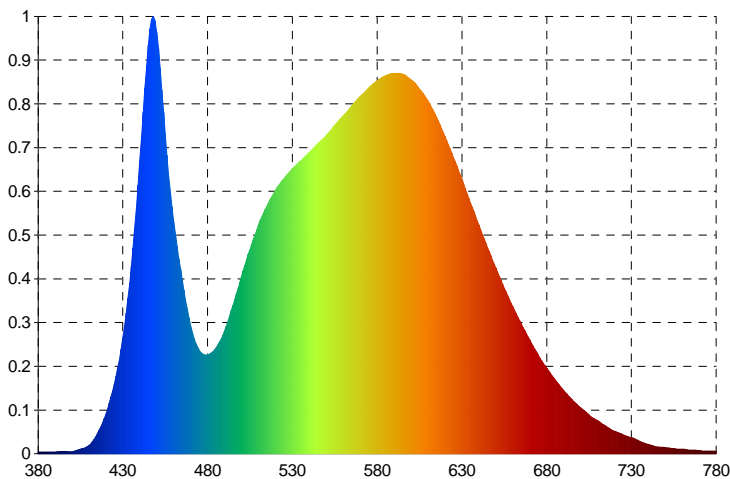
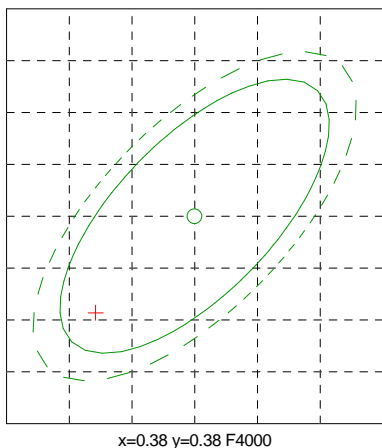
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=179\text{mA}$ Power: $P=38.31\text{W}$ PF: $PF=0.967$

Device State

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

SDCM: 3.943



Product Model: 217B-40w 4000k-1

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____