



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4383$ $y=0.3994$ $u=0.2534$ $v=0.3465$ $Duv=0.0020$

Chroma Coordinate: $u'=0.2534$ $v'=0.5197$

CCT.: CCT=2940K Dominant: $d=584.1\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=603.2\text{nm}$

FWHM: 117.6nm Purity: $Pe=51.36\%$ Red Ratio: $R=0.233$ Green Ratio: $G=0.741$ Blue Ratio: $B=0.026$

Color CRI.: $Ra=81.74$

R 1=81	R 2=92	R 3=95	R 4=79	R 5=81	R 6=91	R 7=80
R 8=56	R 9=2	R 10=82	R 11=78	R 12=74	R 13=83	R 14=98
R 15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 794.044lm Optical Power(380-780nm): 2.405W Efficient(380-780nm): 84.74lm/W

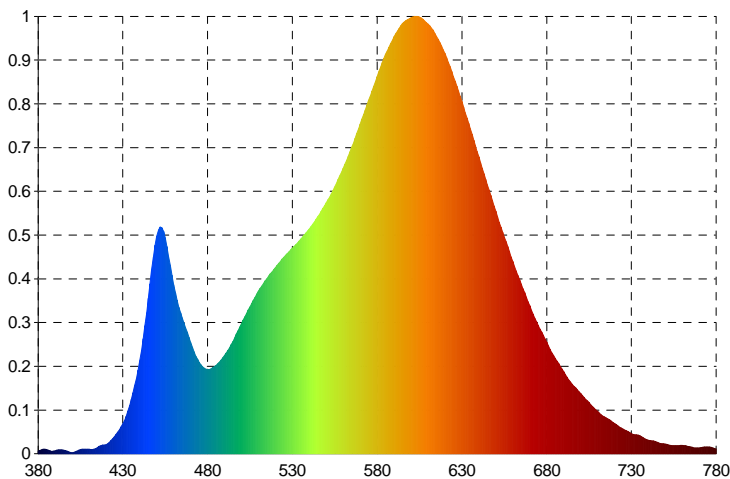
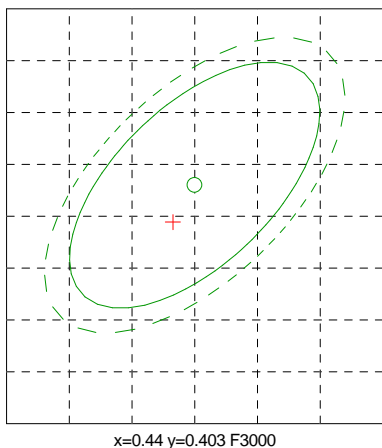
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=79\text{mA}$ Power: $P=9.37\text{W}$ PF: $PF=0.537$

Device State

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

SDCM: 1.499



Product Model: 217B-10w 3000k 2

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____