



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4335$ $y=0.4022$ $u=0.2492$ $v=0.3468$ $Duv=0.0002$

Chroma Coordinate: $u'=0.2492$ $v'=0.5201$

CCT.: CCT=3043K Dominant: $d=583.2\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=605.8\text{nm}$

FWHM: 134.1nm Purity: $Pe=50.75\%$ Red Ratio: $R=0.228$ Green Ratio: $G=0.746$ Blue Ratio: $B=0.026$

Color CRI: $Ra=83.95$

R 1=83 R 2=92 R 3=97 R 4=82 R 5=83 R 6=90 R 7=84

R 8=62 R 9=12 R 10=80 R 11=81 R 12=72 R 13=85 R 14=99

R 15=76

Luminosity Parameter

Luminous Flux(380-780nm): 588.095lm Optical Power(380-780nm): 1.808W Efficient(380-780nm): 82.83lm/W

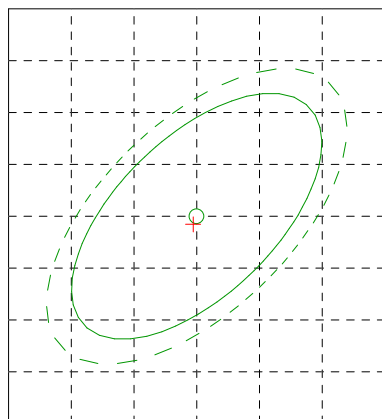
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=61\text{mA}$ Power: $P=7.1\text{W}$ PF: $PF=0.522$

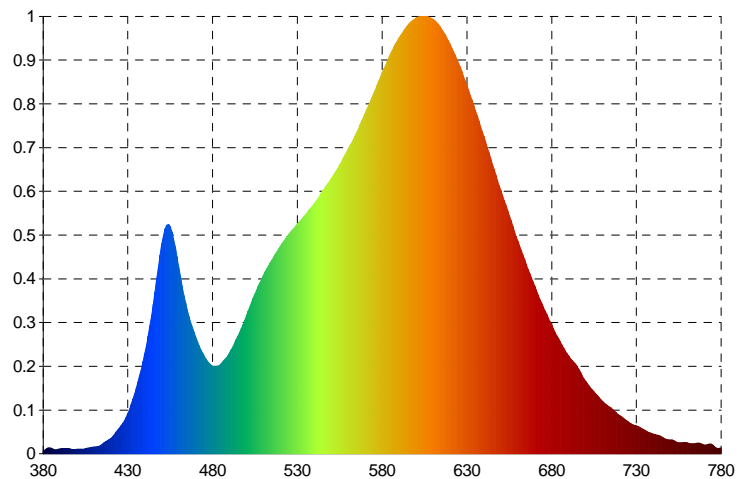
Device State

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

SDCM: 0.332



$x=0.4338$ $y=0.403$ ANSI-C78-377/3000K



Product Model: 217B-8W 3000k 2

Sample No.: 1

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

Test Date: 2024-7-13

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____