



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.433$ $y=0.4011$ $u=0.2493$ $v=0.3464$ $Duv=0.0006$

Chroma Coordinate: $u'=0.2493$ $v'=0.5196$

CCT.: CCT=3043K Dominant: $d=583.1\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=603.7\text{nm}$

FWHM: 134.2nm Purity: $Pe=50.31\%$ Red Ratio: $R=0.227$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.025$

Color CRI: $Ra=83.6$

R 1=82 R 2=91 R 3=97 R 4=82 R 5=82 R 6=89 R 7=84

R 8=62 R 9=11 R 10=78 R 11=81 R 12=72 R 13=84 R 14=99

R 15=75

Luminosity Parameter

Luminous Flux(380-780nm): 645.953lm Optical Power(380-780nm): 1.985W Efficient(380-780nm): 89.97lm/W

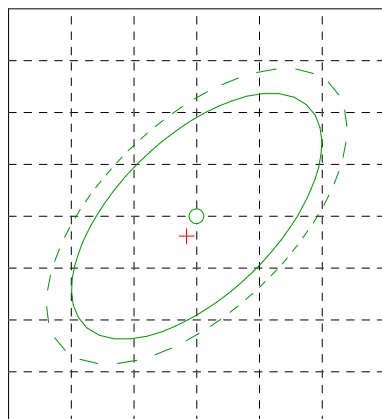
Electric Parameter

Voltage: $U=220.7\text{V}$ Current: $I=62\text{mA}$ Power: $P=7.18\text{W}$ PF: $PF=0.524$

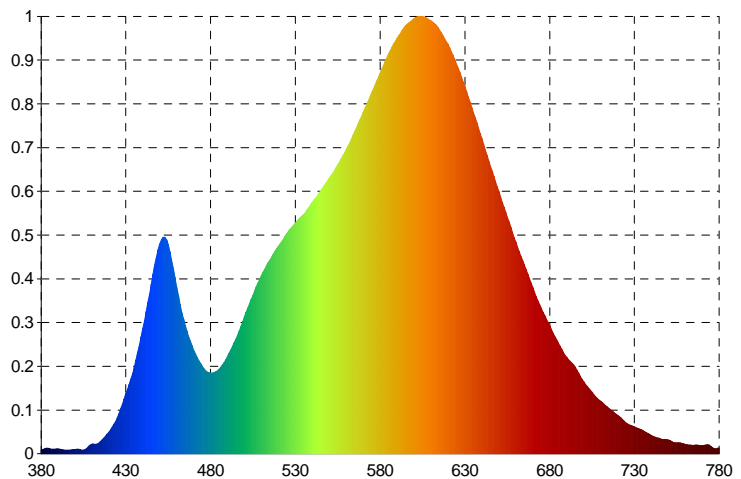
Device State

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

SDCM: 0.812



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



Product Model: 217B-8W 3000k 1

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): _____