



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.43$ $y=0.3968$ $u=0.2492$ $v=0.345$ $Duv=0.0019$

Chroma Coordinate: $u'=0.2492$ $v'=0.5174$

CCT.: CCT=3060K Dominant: $d=582.8\text{nm}$ Barycenter: $b=586\text{nm}$ Peak Wavelength: $p=601.3\text{nm}$

FWHM: 121.1nm Purity: $Pe=48.26\%$ Red Ratio: $R=0.223$ Green Ratio: $G=0.751$ Blue Ratio: $B=0.026$

Color CRI: $Ra=80.94$

R 1=79 R 2=91 R 3=96 R 4=78 R 5=80 R 6=88 R 7=80

R 8=55 R 9=-2 R 10=78 R 11=77 R 12=71 R 13=82 R 14=99

R 15=72

Luminosity Parameter

Luminous Flux(380-780nm): 3128.39lm Optical Power(380-780nm): 9.343W Efficient(380-780nm): 77.74lm/W

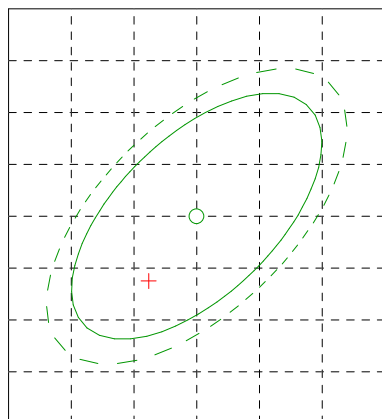
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=294\text{mA}$ Power: $P=40.24\text{W}$ PF: $PF=0.618$

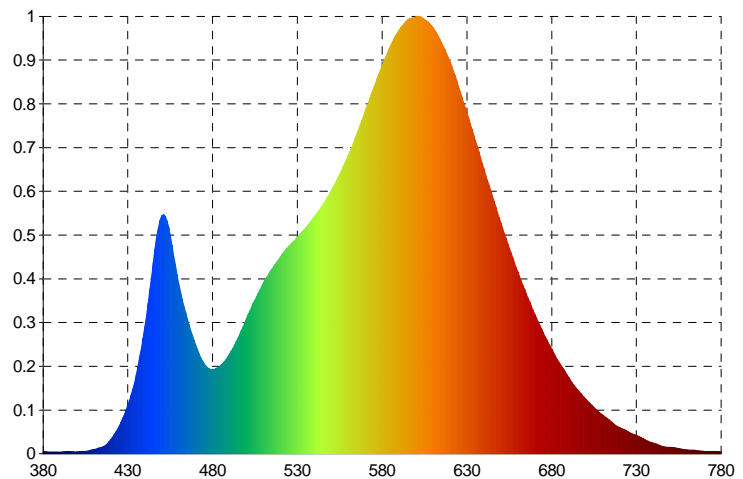
Device State

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

SDCM: 2.664



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



Product Model: 217B-40w 3000k 3

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): _____