



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4333$ $y=0.3989$ $u=0.2505$ $v=0.3459$ $Duv=0.0015$

Chroma Coordinate: $u'=0.2505$ $v'=0.5188$

CCT.: CCT=3019K Dominant: $d=582.8\text{nm}$ Barycenter: $b=587\text{nm}$ Peak Wavelength: $p=601.1\text{nm}$

FWHM: 120.3nm Purity: $Pe=49.91\%$ Red Ratio: $R=0.225$ Green Ratio: $G=0.75$ Blue Ratio: $B=0.025$

Color CRI.: $Ra=80.71$

R 1=79 R 2=90 R 3=96 R 4=78 R 5=79 R 6=88 R 7=80

R 8=55 R 9=-3 R10=77 R11=77 R12=71 R13=82 R14=99

R15=71

Luminosity Parameter

Luminous Flux(380-780nm): 1715.31lm Optical Power(380-780nm): 5.12W Efficient(380-780nm): 80.72lm/W

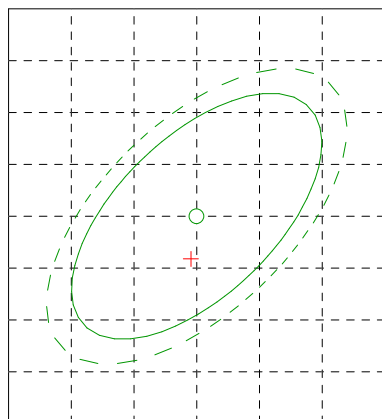
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=99\text{mA}$ Power: $P=21.25\text{W}$ PF: $PF=0.963$

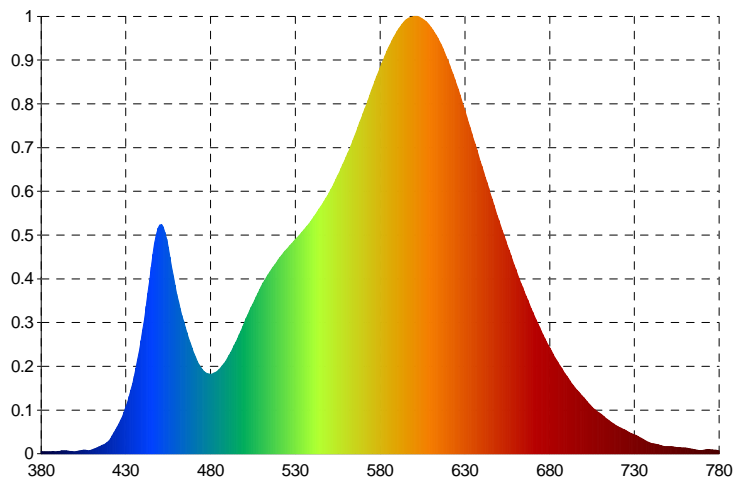
Device State

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

SDCM: 1.999



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



Product Model: 217B-20w 3000k-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): _____