



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4313$ $y=0.3959$ $u=0.2505$ $v=0.3449$ $Duv=0.0025$

Chroma Coordinate: $u'=0.2505$ $v'=0.5173$

CCT.: CCT=3029K Dominant: $d=584.2\text{nm}$ Barycenter: $b=587\text{nm}$ Peak Wavelength: $p=601.3\text{nm}$

FWHM: 119.4nm Purity: $Pe=48.15\%$ Red Ratio: $R=0.226$ Green Ratio: $G=0.748$ Blue Ratio: $B=0.026$

Color CRI: $Ra=81.03$

R 1=80	R 2=91	R 3=95	R 4=78	R 5=80	R 6=89	R 7=80
R 8=55	R 9=-1	R 10=79	R 11=77	R 12=72	R 13=82	R 14=98
R 15=72						

Luminosity Parameter

Luminous Flux(380-780nm): 1888.12lm Optical Power(380-780nm): 5.669W Efficient(380-780nm): 90.3lm/W

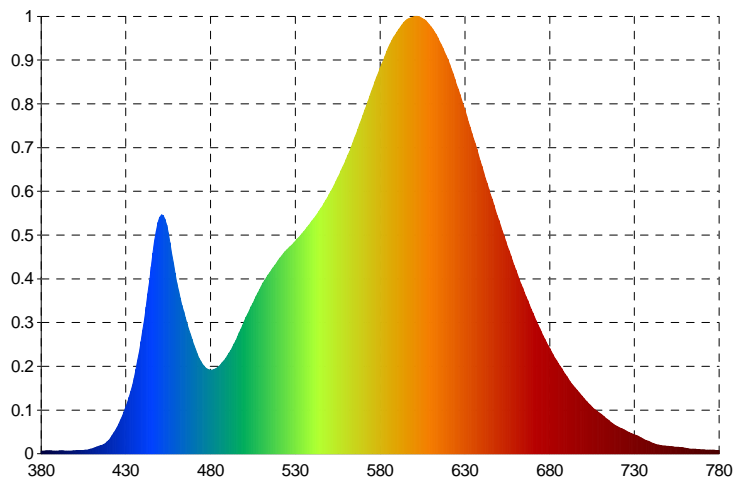
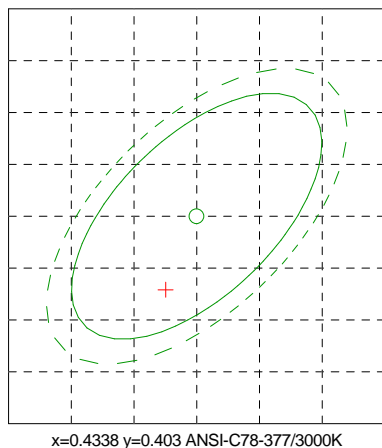
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=162\text{mA}$ Power: $P=20.91\text{W}$ PF: $PF=0.582$

Device State

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

SDCM: 3.056



Product Model: 217B-20w 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): _____