



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3722$ $y=0.3744$ $u=0.2206$ $v=0.3329$ $Duv=0.0015$

Chroma Coordinate: $u'=0.2206$ $v'=0.4993$

CCT.: CCT=4217K Dominant: $d=576.8\text{nm}$ Barycenter: $b=565\text{nm}$ Peak Wavelength: $p=446.3\text{nm}$

FWHM: 25.13nm Purity: $Pe=24.03\%$ Red Ratio: $R=0.175$ Green Ratio: $G=0.792$ Blue Ratio: $B=0.034$

Color CRI: $Ra=82.17$

R 1=81 R 2=86 R 3=92 R 4=83 R 5=81 R 6=82 R 7=86

R 8=66 R 9=5 R 10=68 R 11=83 R 12=64 R 13=82 R 14=96

R 15=74

Luminosity Parameter

Luminous Flux(380-780nm): 2781.64lm Optical Power(380-780nm): 8.434W Efficient(380-780nm): 94.68lm/W

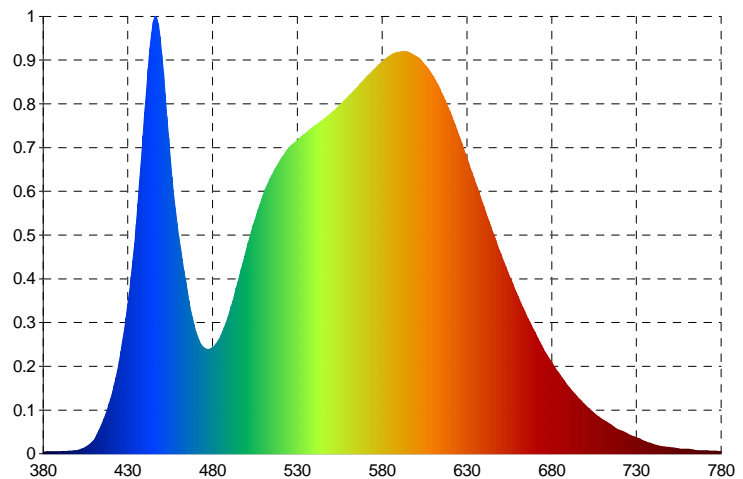
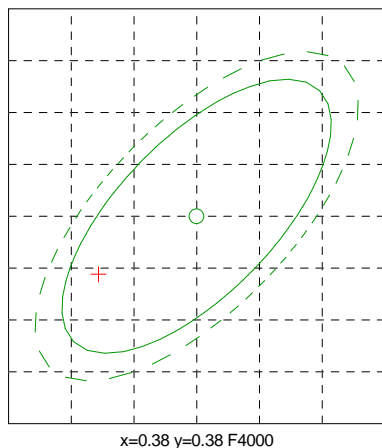
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=220\text{mA}$ Power: $P=29.38\text{W}$ PF: $PF=0.604$

Device State

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

SDCM: 3.676



Product Model: 217B-30w 4000k 2

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): _____