



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4339$ $y=0.3964$ $u=0.252$ $v=0.3452$ $Duv=0.0026$

Chroma Coordinate: $u'=0.252$ $v'=0.5179$

CCT.: CCT=2987K Dominant: $d=584.1\text{nm}$ Barycenter: $b=588\text{nm}$ Peak Wavelength: $p=602.4\text{nm}$

FWHM: 119.4nm Purity: $Pe=49.17\%$ Red Ratio: $R=0.23$ Green Ratio: $G=0.743$ Blue Ratio: $B=0.027$

Color CRI.: $Ra=82.05$

R 1=81 R 2=92 R 3=95 R 4=79 R 5=82 R 6=91 R 7=80

R 8=56 R 9=3 R 10=82 R 11=78 R 12=74 R 13=84 R 14=98

R 15=74

Luminosity Parameter

Luminous Flux(380-780nm): 846.241lm Optical Power(380-780nm): 2.575W Efficient(380-780nm): 88.7lm/W

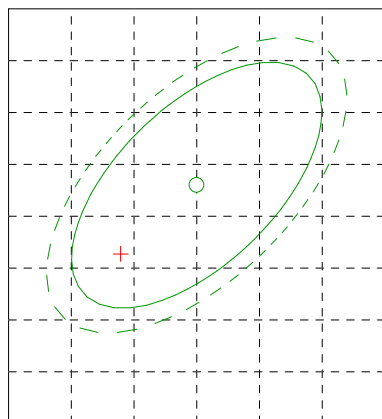
Electric Parameter

Voltage: $U=220.7\text{V}$ Current: $I=80\text{mA}$ Power: $P=9.54\text{W}$ PF: $PF=0.538$

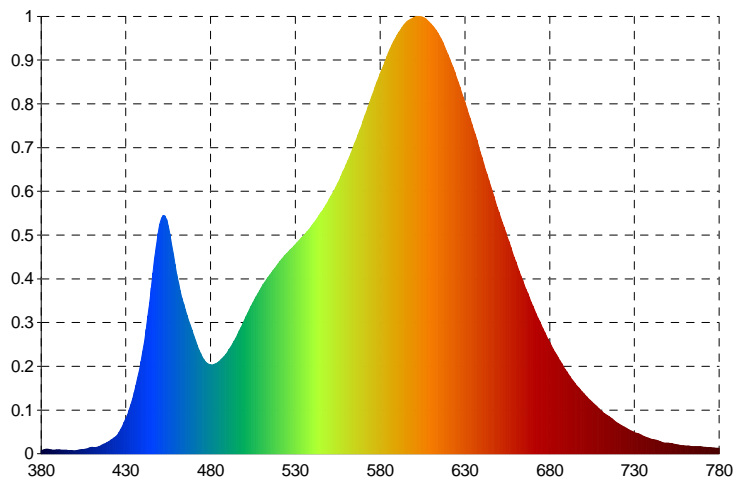
Device State

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

SDCM: 3.278



$x=0.44$ $y=0.403$ F3000



Product Model: 217B-10w 3000k 1

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): _____