



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4353$ $y=0.3972$ $u=0.2525$ $v=0.3456$ $Duv=0.0025$

Chroma Coordinate: $u'=0.2525$ $v'=0.5184$

CCT.: CCT=2970K Dominant: $d=584.1\text{nm}$ Barycenter: $b=589\text{nm}$ Peak Wavelength: $p=602.5\text{nm}$

FWHM: 118.9nm Purity: $Pe=49.84\%$ Red Ratio: $R=0.231$ Green Ratio: $G=0.742$ Blue Ratio: $B=0.027$

Color CRI.: $Ra=82.11$

R 1=81	R 2=92	R 3=95	R 4=80	R 5=82	R 6=91	R 7=80
R 8=57	R 9=3	R 10=82	R 11=79	R 12=74	R 13=84	R 14=98
R 15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 834.101lm Optical Power(380-780nm): 2.535W Efficient(380-780nm): 89.88lm/W

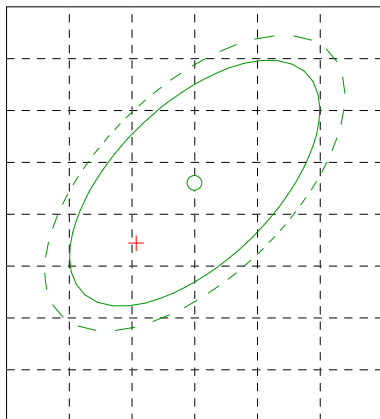
Electric Parameter

Voltage: $U=220.5\text{V}$ Current: $I=78\text{mA}$ Power: $P=9.28\text{W}$ PF: $PF=0.535$

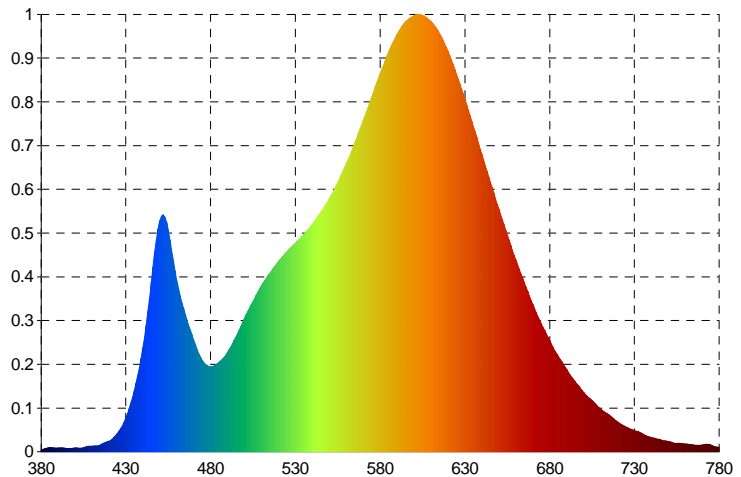
Device State

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

SDCM: 2.679



$x=0.44$ $y=0.403$ F3000



Product Model: 217B-10w 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): _____