



Volnic Ltd.Electrical Co. Ltd.

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Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3176$ $y=0.3404$ $u=0.1969$ $v=0.3167$ $Duv=0.0067$

Chroma Coordinate: $u'=0.1969$ $v'=0.475$

CCT.: CCT=6188K Dominant: $d=497.5\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=446.2\text{nm}$

FWHM: 23.19nm Purity: $Pe=4.859\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.817$ Blue Ratio: $B=0.049$

Color CRI: $Ra=81.69$

R 1=80	R 2=84	R 3=89	R 4=83	R 5=81	R 6=80	R 7=87
R 8=70	R 9=2	R 10=63	R 11=84	R 12=64	R 13=80	R 14=94
R 15=74						

Luminosity Parameter

Luminous Flux(380-780nm): 2812.76lm Optical Power(380-780nm): 8.913W Efficient(380-780nm): 100.3lm/W

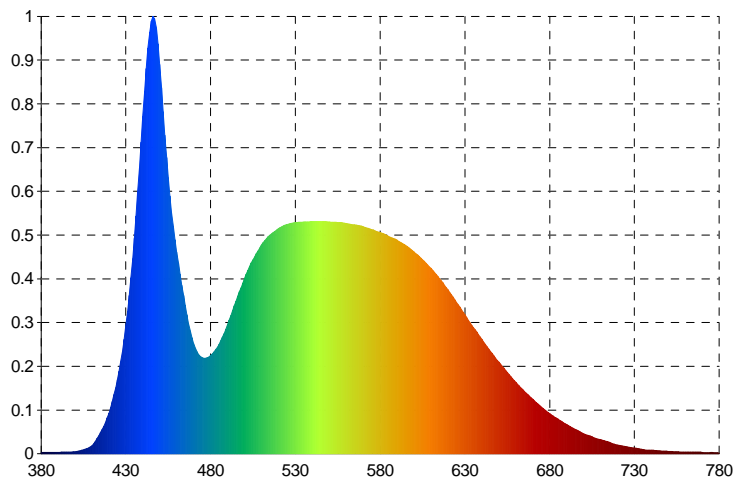
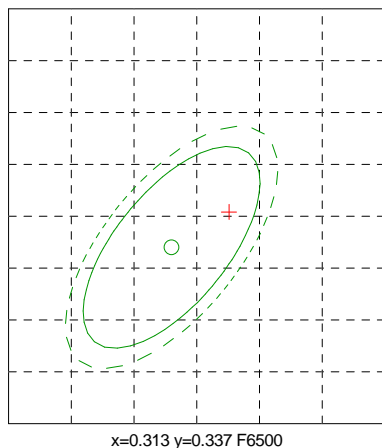
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=132\text{mA}$ Power: $P=28.05\text{W}$ PF: $PF=0.96$

Device State

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

SDCM: 3.277



Product Model: 217B-30W-6000K-3

Sample No.: 1

Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-5-21

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____