



Volnic Ltd.Electrical Co. Ltd.

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Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3153$ $y=0.33$ $u=0.1992$ $v=0.3128$ $Duv=0.0025$

Chroma Coordinate: $u'=0.1992$ $v'=0.4692$

CCT.: CCT=6362K Dominant: $d=489.3\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=449.1\text{nm}$

FWHM: 23.44nm Purity: $Pe=6.355\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.815$ Blue Ratio: $B=0.05$

Color CRI.: $Ra=81.72$

R 1=80	R 2=85	R 3=88	R 4=83	R 5=81	R 6=79	R 7=87
R 8=70	R 9=3	R 10=63	R 11=82	R 12=58	R 13=81	R 14=94
R 15=76						

Luminosity Parameter

Luminous Flux(380-780nm): 1838.72lm Optical Power(380-780nm): 5.874W Efficient(380-780nm): 85.92lm/W

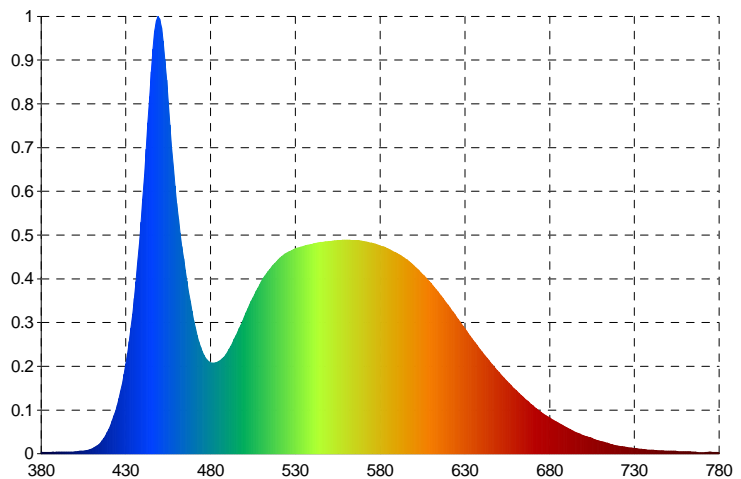
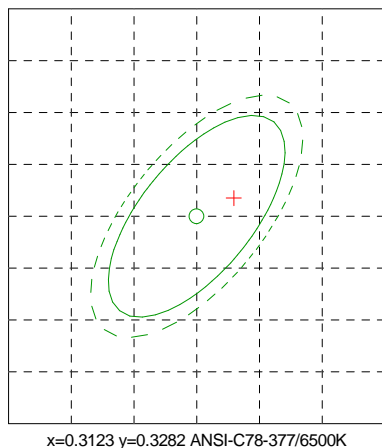
Electric Parameter

Voltage: $U=221.1\text{V}$ Current: $I=99\text{mA}$ Power: $P=21.4\text{W}$ PF: $PF=0.969$

Device State

Wavelength Range: 380nm-780nm Wavelength Interval: 1nm

SDCM: 2.175



Product Model: 217B-20w 6000k-4

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____