



Volnic Ltd.Electrical Co. Ltd.

www.volnic.cn Tel:0571-88858219 Fax:0571-88866377

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3178$ $y=0.3413$ $u=0.1968$ $v=0.317$ $Duv=0.0070$

Chroma Coordinate: $u'=0.1968$ $v'=0.4755$

CCT.: CCT=6172K Dominant: $d=498.4\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=445.8\text{nm}$

FWHM: 22.63nm Purity: $Pe=4.9\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.818$ Blue Ratio: $B=0.049$

Color CRI: $Ra=81.44$

R 1=79	R 2=84	R 3=88	R 4=83	R 5=81	R 6=80	R 7=87
R 8=69	R 9=1	R10=62	R11=84	R12=64	R13=80	R14=94
R15=73						

Luminosity Parameter

Luminous Flux(380-780nm): 2878.59lm Optical Power(380-780nm): 9.105W Efficient(380-780nm): 100.9lm/W

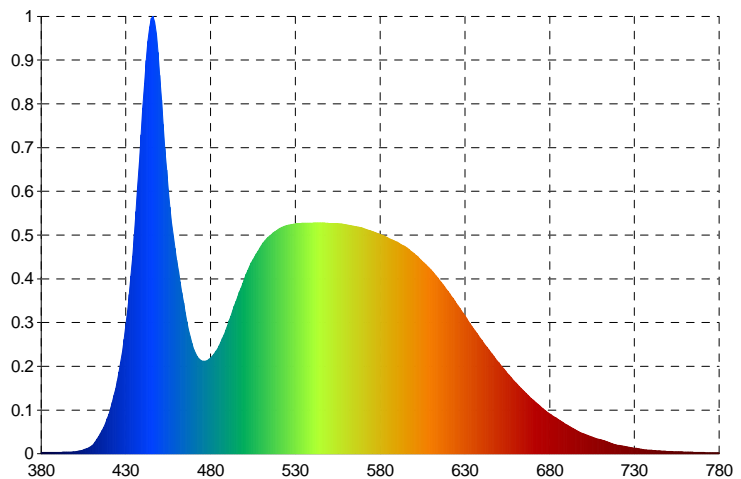
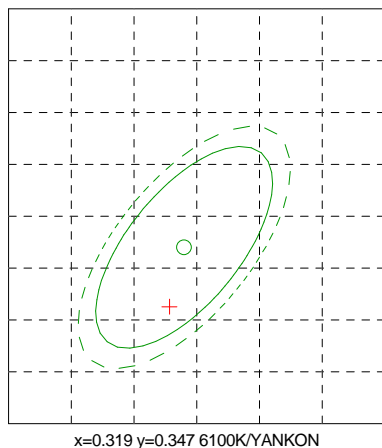
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=134\text{mA}$ Power: $P=28.53\text{W}$ PF: $PF=0.962$

Device State

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

SDCM: 3.245



Product Model: 217B-30W-6000K-10

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): _____