



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3116$ $y=0.3282$ $u=0.1974$ $v=0.3118$ $Duv=0.0034$

Chroma Coordinate: $u'=0.1974$ $v'=0.4677$

CCT.: CCT=6571K Dominant: $d=488.6\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=447\text{nm}$

FWHM: 22.09nm Purity: $Pe=7.712\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.813$ Blue Ratio: $B=0.052$

Color CRI.: $Ra=83.26$

R 1=82	R 2=86	R 3=88	R 4=85	R 5=84	R 6=81	R 7=88
R 8=73	R 9=11	R 10=65	R 11=86	R 12=63	R 13=83	R 14=94
R 15=78						

Luminosity Parameter

Luminous Flux(380-780nm): 2768.51lm Optical Power(380-780nm): 8.957W Efficient(380-780nm): 97.21lm/W

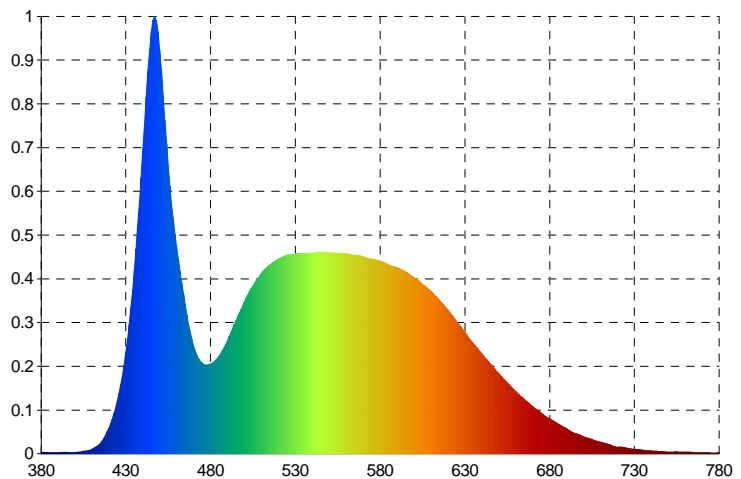
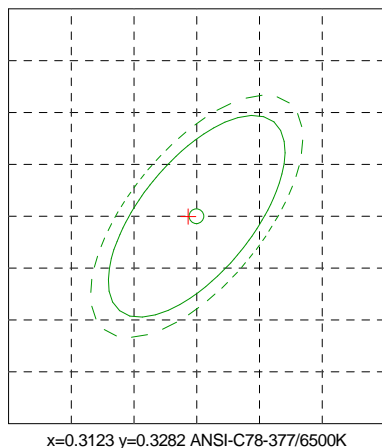
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=134\text{mA}$ Power: $P=28.48\text{W}$ PF: $PF=0.961$

Device State

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

SDCM: 0.626



Product Model: 217B-30W-6000K-4

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): _____