



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3162$ $y=0.338$ $u=0.1969$ $v=0.3157$ $Duv=0.0062$

Chroma Coordinate: $u'=0.1969$ $v'=0.4736$

CCT.: CCT=6268K Dominant: $d=495.2\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=447\text{nm}$

FWHM: 22.05nm Purity: $Pe=5.559\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.815$ Blue Ratio: $B=0.05$

Color CRI: $Ra=82.3$

R 1=80	R 2=85	R 3=89	R 4=84	R 5=82	R 6=81	R 7=87
R 8=70	R 9=4	R 10=64	R 11=84	R 12=63	R 13=81	R 14=94
R 15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 2912.55lm Optical Power(380-780nm): 9.255W Efficient(380-780nm): 100.7lm/W

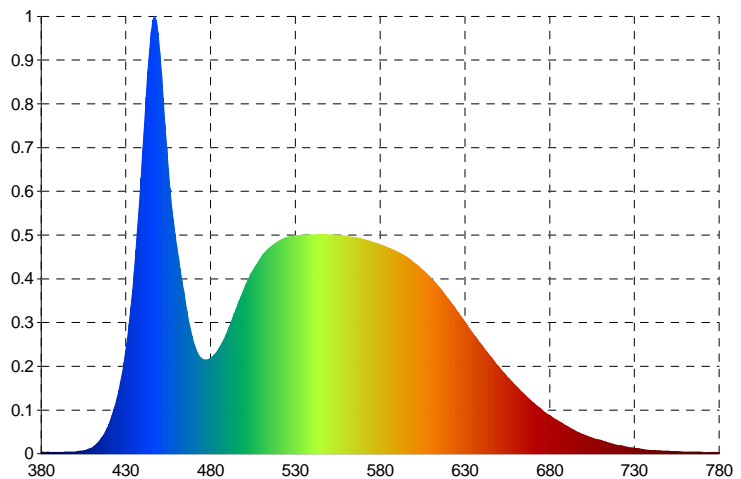
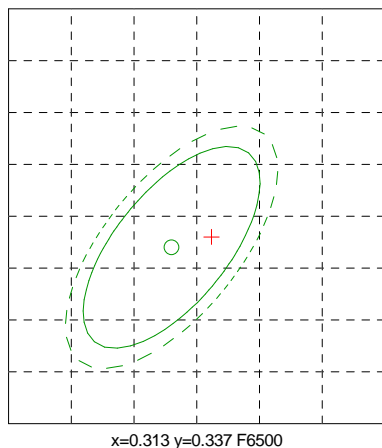
Electric Parameter

Voltage: $U=221.2\text{V}$ Current: $I=135\text{mA}$ Power: $P=28.92\text{W}$ PF: $PF=0.964$

Device State

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

SDCM: 2.563



Product Model: 217B-30W-6000K-6

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): _____