



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3131$ $y=0.3312$ $u=0.1973$ $v=0.313$ $Duv=0.0042$

Chroma Coordinate: $u'=0.1973$ $v'=0.4695$

CCT.: CCT=6467K Dominant: $d=490.3\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=446.6\text{nm}$

FWHM: 22.42nm Purity: $Pe=6.999\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.814$ Blue Ratio: $B=0.051$

Color CRI.: $Ra=82.9$

R 1=82 R 2=85 R 3=88 R 4=85 R 5=83 R 6=81 R 7=87

R 8=72 R 9=9 R 10=65 R 11=85 R 12=64 R 13=82 R 14=94

R 15=77

Luminosity Parameter

Luminous Flux(380-780nm): 2800.37lm Optical Power(380-780nm): 9.021W Efficient(380-780nm): 97.85lm/W

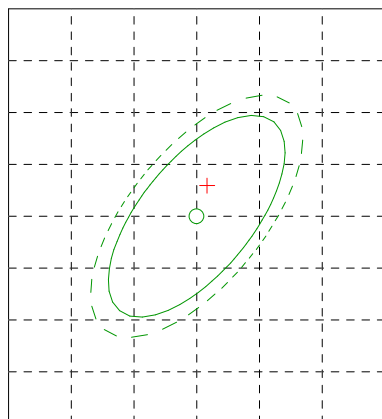
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=134\text{mA}$ Power: $P=28.62\text{W}$ PF: $PF=0.963$

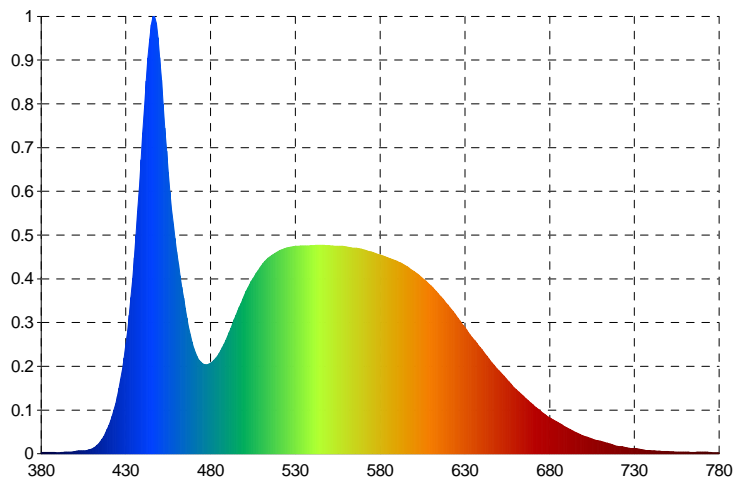
Device State

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

SDCM: 1.61



$x=0.3123$ $y=0.3282$ ANSI-C78-377/6500K



Product Model: 217B-30W-6000K-8

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): _____