



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3146$ $y=0.331$ $u=0.1984$ $v=0.3131$ $Duv=0.0033$

Chroma Coordinate: $u'=0.1984$ $v'=0.4697$

CCT.: CCT=6388K Dominant: $d=490.1\text{nm}$ Barycenter: $b=540\text{nm}$ Peak Wavelength: $p=447.4\text{nm}$

FWHM: 23.4nm Purity: $Pe=6.484\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.816$ Blue Ratio: $B=0.05$

Color CRI.: $Ra=81.98$

R 1=81 R 2=85 R 3=87 R 4=84 R 5=82 R 6=79 R 7=87

R 8=71 R 9=7 R 10=62 R 11=84 R 12=61 R 13=81 R 14=93

R 15=76

Luminosity Parameter

Luminous Flux(380-780nm): 3182.42lm Optical Power(380-780nm): 10.24W Efficient(380-780nm): 84.04lm/W

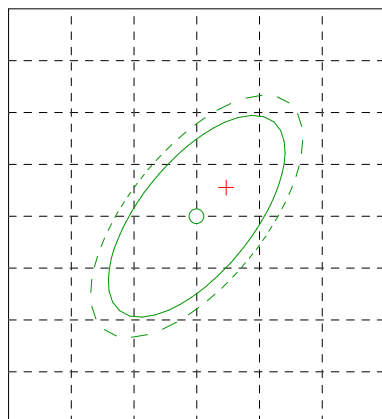
Electric Parameter

Voltage: $U=220.9\text{V}$ Current: $I=177\text{mA}$ Power: $P=37.87\text{W}$ PF: $PF=0.964$

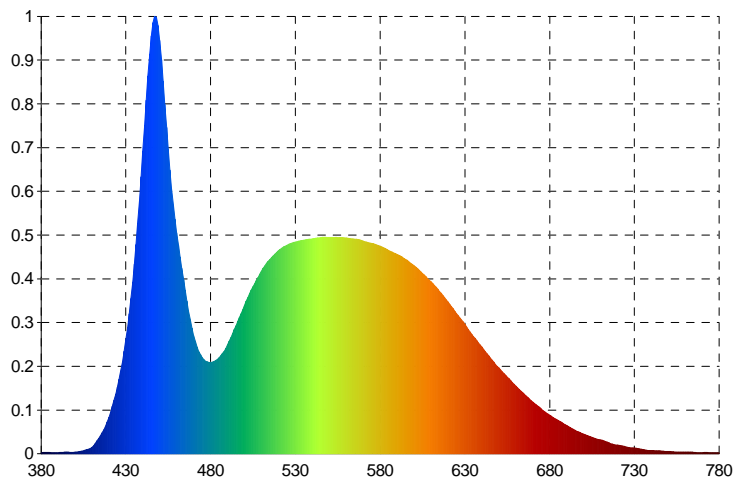
Device State

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

SDCM: 1.729



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



Product Model: 217B-40W-6000K-2

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): _____