



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3268$ $y=0.3395$ $u=0.2036$ $v=0.3173$ $Duv=0.0018$

Chroma Coordinate: $u'=0.2036$ $v'=0.4759$

CCT.: CCT=5757K Dominant: $d=504.5\text{nm}$ Barycenter: $b=547\text{nm}$ Peak Wavelength: $p=454.1\text{nm}$

FWHM: 24.55nm Purity: $Pe=2.021\%$ Red Ratio: $R=0.144$ Green Ratio: $G=0.806$ Blue Ratio: $B=0.05$

Color CRI.: $Ra=83.17$

R 1=82

R 2=88

R 3=91

R 4=82

R 5=82

R 6=82

R 7=88

R 8=71

R 9=12

R10=69

R11=80

R12=57

R13=84

R14=95

R15=78

Luminosity Parameter

Luminous Flux(380-780nm): 749.846lm Optical Power(380-780nm): 2.392W Efficient(380-780nm): 95.28lm/W

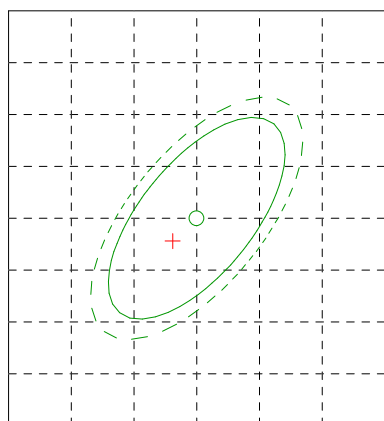
Electric Parameter

Voltage: $U=221.3\text{V}$ Current: $I=36\text{mA}$ Power: $P=7.87\text{W}$ PF: $PF=0.98$

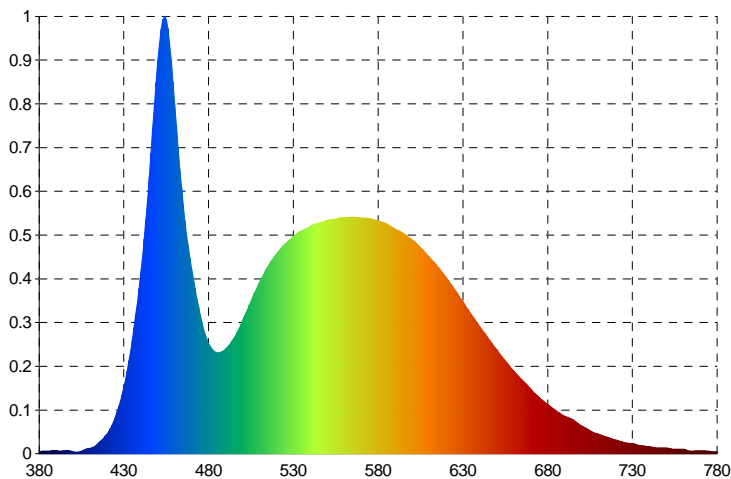
Device State

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

SDCM: 1.405



$x=0.3287$ $y=0.3417$ ANSI-C78-377/5700K



Product Model: 217B-8W-6000K-3

Sample No.: 1

Test Cond: $Tg=24.2\text{Cels}$ $Ta=24.6\text{Cels}$ $RH=60\%$

Test Date: 2024-5-22

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____