

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3121$ $y=0.3264$ $u=0.1984$ $v=0.3112$ $Duv=0.0022$

Chroma Coordinate: $u'=0.1984$ $v'=0.4668$

CCT.: CCT=6560K Dominant: $d=487.4\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=447.5\text{nm}$

FWHM: 23.94nm Purity: $Pe=7.684\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.814$ Blue Ratio: $B=0.051$

Color CRI.: $Ra=82.54$

R 1=82 R 2=85 R 3=87 R 4=84 R 5=83 R 6=80 R 7=87

R 8=72 R 9=10 R10=63 R11=84 R12=62 R13=82 R14=93

R15=78

Luminosity Parameter

Luminous Flux(380-780nm): 3486.76lm Optical Power(380-780nm): 11.34W Efficient(380-780nm): 89.52lm/W

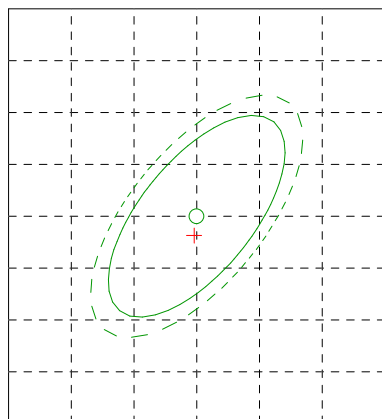
Electric Parameter

Voltage: $U=220.4\text{V}$ Current: $I=287\text{mA}$ Power: $P=38.95\text{W}$ PF: $PF=0.615$

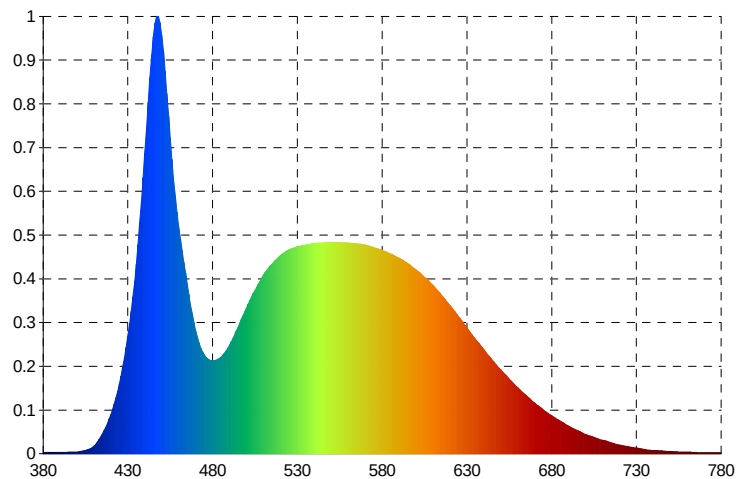
Device State

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

SDCM: 1.122



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



Product Model: 217B-40w 6000k 1

Sample No.: 1

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

Test Date: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____