

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3117$ $y=0.3258$ $u=0.1983$ $v=0.311$ $Duv=0.0021$

Chroma Coordinate: $u'=0.1983$ $v'=0.4664$

CCT.: CCT=6587K Dominant: $d=487.1\text{nm}$ Barycenter: $b=538\text{nm}$ Peak Wavelength: $p=447.7\text{nm}$

FWHM: 24.22nm Purity: $Pe=7.877\%$ Red Ratio: $R=0.134$ Green Ratio: $G=0.814$ Blue Ratio: $B=0.052$

Color CRI.: $Ra=82.66$

R 1=82	R 2=85	R 3=87	R 4=84	R 5=83	R 6=80	R 7=87
R 8=73	R 9=10	R10=64	R11=84	R12=62	R13=82	R14=93
R15=78						

Luminosity Parameter

Luminous Flux(380-780nm): 3456.44lm Optical Power(380-780nm): 11.25W Efficient(380-780nm): 88.74lm/W

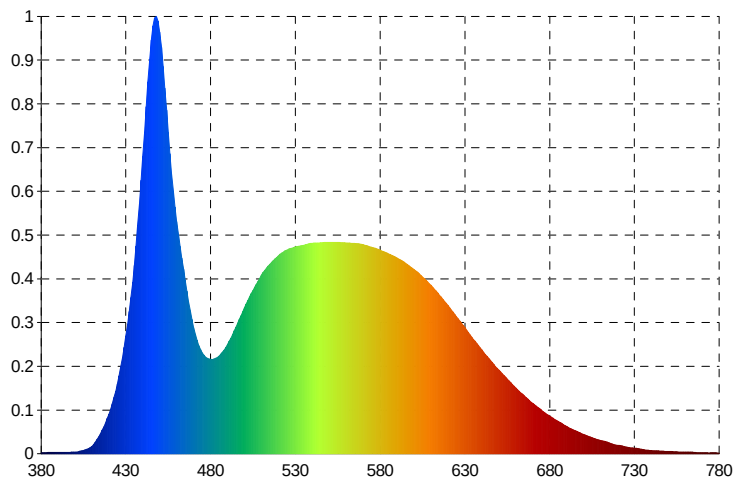
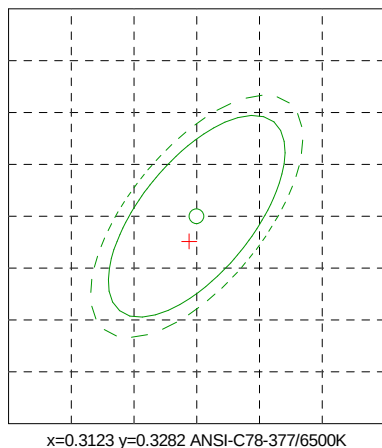
Electric Parameter

Voltage: $U=220.6\text{V}$ Current: $I=286\text{mA}$ Power: $P=38.95\text{W}$ PF: $PF=0.616$

Device State

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

SDCM: 1.337



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: 2024-7-15

Manufacturer: GGL

Product Category: LED

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____