



Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4302$ $y=0.3967$ $u=0.2494$ $v=0.345$ $Duv=0.0020$

Chroma Coordinate: $u'=0.2494$ $v'=0.5174$

CCT.: CCT=3055K Dominant: $d=582.8\text{nm}$ Barycenter: $b=586\text{nm}$ Peak Wavelength: $p=601\text{nm}$

FWHM: 120.6nm Purity: $Pe=48.32\%$ Red Ratio: $R=0.223$ Green Ratio: $G=0.75$ Blue Ratio: $B=0.026$

Color CRI.: $Ra=80.89$

R 1=79	R 2=91	R 3=96	R 4=78	R 5=80	R 6=88	R 7=80
R 8=55	R 9=-2	R 10=78	R 11=77	R 12=72	R 13=82	R 14=99
R 15=72						

Luminosity Parameter

Luminous Flux(380-780nm): 2983.83lm Optical Power(380-780nm): 8.919W Efficient(380-780nm): 76.61lm/W

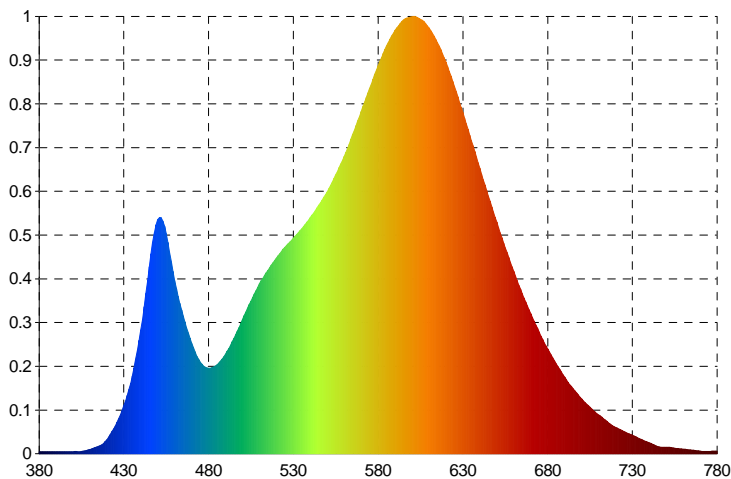
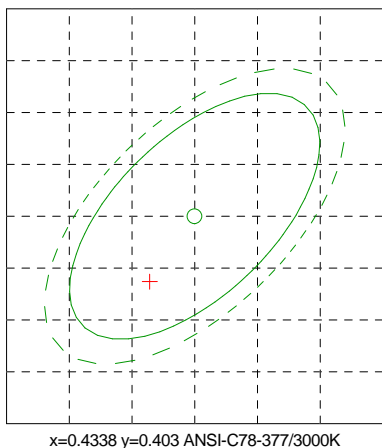
Electric Parameter

Voltage: $U=220.7\text{V}$ 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: 2.667



Product Model: 217B-40w 3000k 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): _____