

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4213$ $y=0.358$ $u=0.2612$ $v=0.3328$ $Duv=0.0173$

Chroma Coordinate: $u'=0.2612$ $v'=0.4992$

CCT.: $CCT=2867K$ Dominant: $d=592.9nm$ Barycenter: $b=587nm$ Peak Wavelength: $p=601.5nm$

FWHM: $85.46nm$ Purity: $Pe=33.93\%$ Red Ratio: $R=0.249$ Green Ratio: $G=0.716$ Blue Ratio: $B=0.034$

Color CRI.: $Ra=78.78$

R 1=84	R 2=97	R 3=81	R 4=76	R 5=87	R 6=89	R 7=69
R 8=47	R 9=-4	R10=95	R11=78	R12=80	R13=90	R14=91
R15=76						

Luminosity Parameter

Luminous Flux(380-780nm): $278.28lm$ Optical Power(380-780nm): $0.884W$ Efficient(380-780nm): $83.33lm/W$

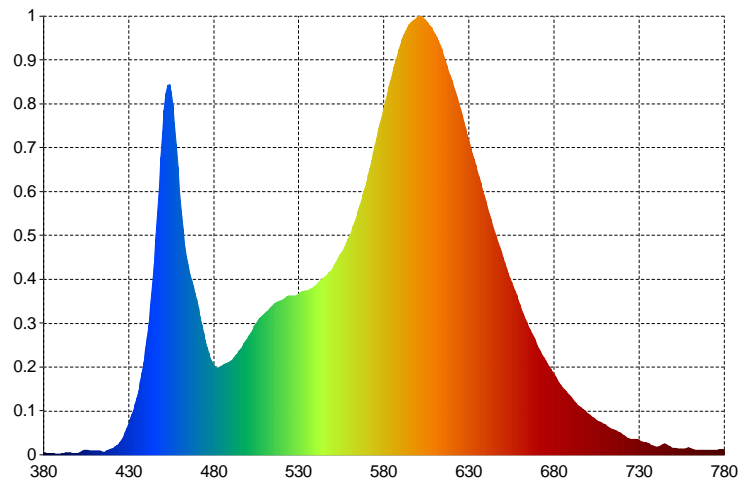
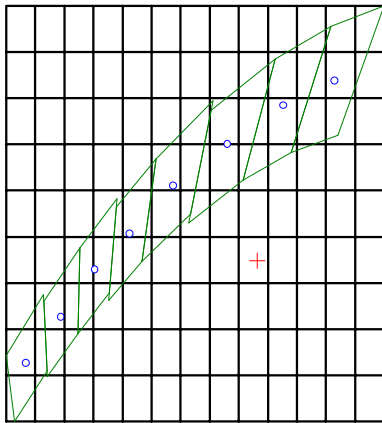
Electric Parameter

Voltage: $U=13.2V$ Current: $I=253mA$ Power: $P=3.34W$ PF: $PF=1$

Device State

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

CLASS:OUT



Product Model: EL13-WY

Sample No.: 1

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

Test Date: 2024-5-20

Manufacturer: 0

Product Category: EL13-WY

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____