

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.5897$ $y=0.388$ $u=0.3642$ $v=0.3594$ $Duv=0.0007$

Chroma Coordinate: $u'=0.3642$ $v'=0.5392$

CCT.: CCT=1455K Dominant: $d=596.1nm$ Barycenter: $b=612nm$ Peak Wavelength: $p=602.2nm$

FWHM: 71.69nm Purity: $Pe=93.35\%$ Red Ratio: $R=0.409$ Green Ratio: $G=0.588$ Blue Ratio: $B=0.0023$

Color CRI.: $Ra=35.16$

R 1=29	R 2=72	R 3=64	R 4=3	R 5=21	R 6=65	R 7=43
R 8=15	R 9=110	R10=54	R11=-21	R12=38	R13=34	R14=79
R15=22						

Luminosity Parameter

Luminous Flux(380-780nm): 212.808lm Optical Power(380-780nm): 0.676W Efficient(380-780nm): 61.07lm/W

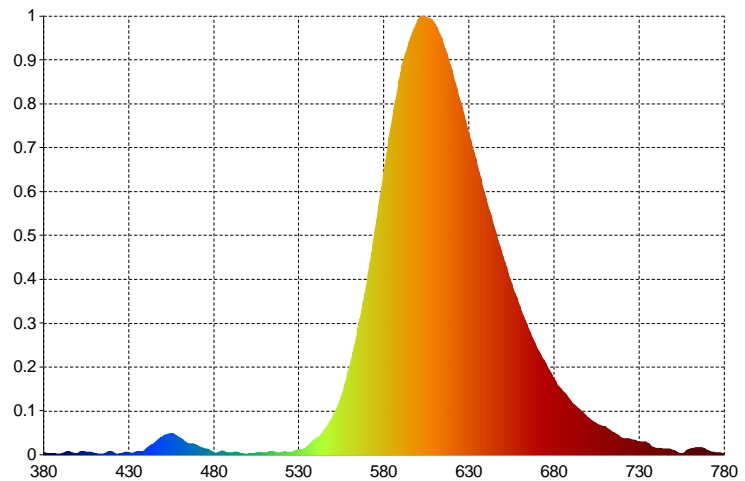
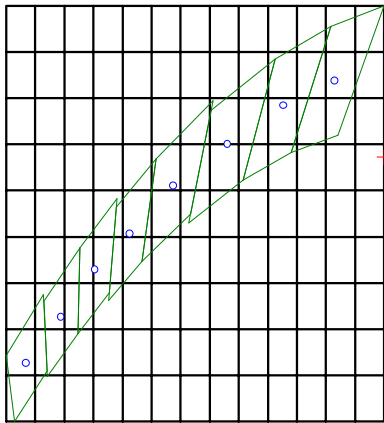
Electric Parameter

Voltage: $U=13.2V$ Current: $I=264mA$ Power: $P=3.485W$ 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-Y

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____