

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3831$ $y=0.3924$ $u=0.2207$ $v=0.3391$ $Duv=0.0065$

Chroma Coordinate: $u'=0.2207$ $v'=0.5087$

CCT.: CCT=4040K Dominant: $d=576\text{nm}$ Barycenter: $b=569\text{nm}$ Peak Wavelength: $p=576.2\text{nm}$

FWHM: 121.8nm Purity: $Pe=32.74\%$ Red Ratio: $R=0.157$ Green Ratio: $G=0.821$ Blue Ratio: $B=0.022$

Color CRI.: $Ra=67.89$

R 1=64	R 2=75	R 3=83	R 4=66	R 5=62	R 6=63	R 7=81
R 8=50	R 9=41	R10=38	R11=57	R12=29	R13=65	R14=90
R15=58						

Luminosity Parameter

Luminous Flux(380-780nm): 1589.01lm Optical Power(380-780nm): 4.447W Efficient(380-780nm): 79.62lm/W

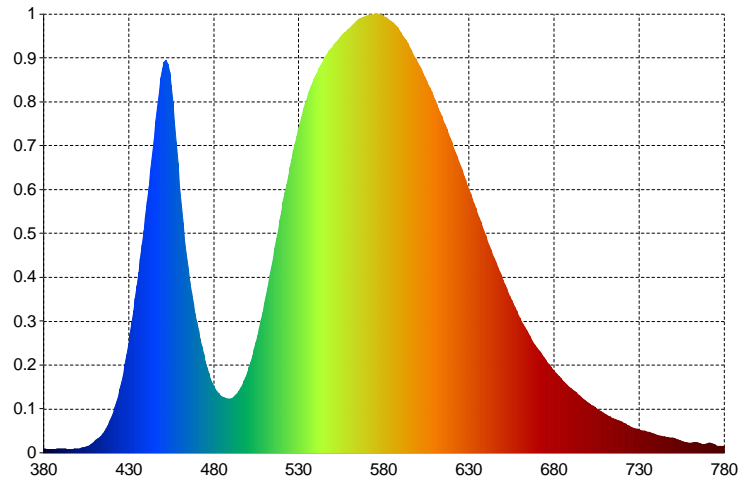
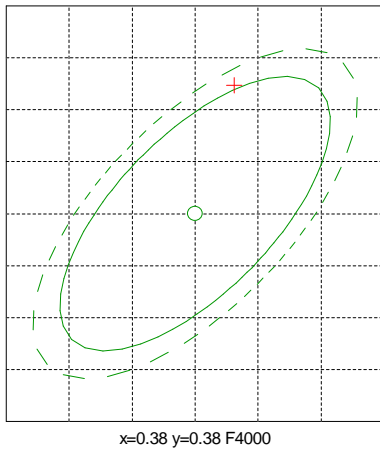
Electric Parameter

Voltage: $U=13.2\text{V}$ Current: $I=1512\text{mA}$ Power: $P=19.96\text{W}$ PF: $PF=1$

Device State

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

SDCM: 5.194



Product Model: OGA-MT20-AW

Sample No.: 15

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

Test Date: 2022-09-20

Manufacturer: 0

Product Category: OGA-MT20-AW

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____