

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4809$ $y=0.4941$ $u=0.2414$ $v=0.3721$ $Duv=0.0262$

Chroma Coordinate: $u'=0.2414$ $v'=0.5582$

CCT.: $CCT=2996K$ Dominant: $d=577nm$ Barycenter: $b=588nm$ Peak Wavelength: $p=581.8nm$

FWHM: $114.5nm$ Purity: $Pe=92.79\%$ Red Ratio: $R=0.181$ Green Ratio: $G=0.816$ Blue Ratio: $B=0.0027$

Color CRI.: $Ra=58.27$

R 1=51	R 2=66	R 3=80	R 4=52	R 5=47	R 6=51	R 7=83
R 8=35	R 9=74	R10=22	R11=34	R12=9	R13=52	R14=89
R15=42						

Luminosity Parameter

Luminous Flux(380-780nm): $1465.18lm$ Optical Power(380-780nm): $3.51W$ Efficient(380-780nm): $71.11lm/W$

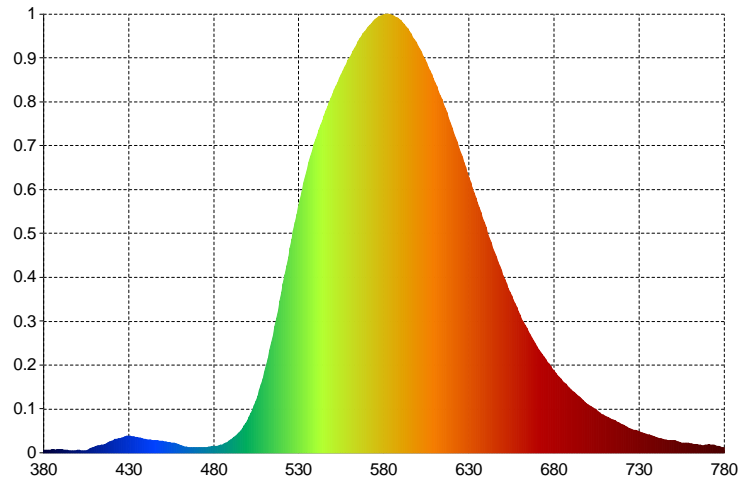
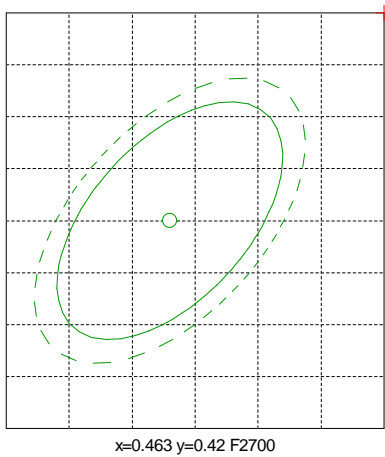
Electric Parameter

Voltage: $U=13.2V$ Current: $I=1561mA$ Power: $P=20.61W$ PF: $PF=1$

Device State

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

SDCM: 33.64



Product Model: OGA-MT20-A

Sample No.: 11

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

Test Date: 2022-09-20

Manufacturer: 0

Product Category: OGA-MT20-A

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____