

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3265$ $y=0.3329$ $u=0.2059$ $v=0.315$ $Duv=0.0014$

Chroma Coordinate: $u'=0.2059$ $v'=0.4724$

CCT.: CCT=5781K Dominant: $d=490.9nm$ Barycenter: $b=549nm$ Peak Wavelength: $p=451.6nm$

FWHM: 25.55nm Purity: $Pe=2.344\%$ Red Ratio: $R=0.133$ Green Ratio: $G=0.829$ Blue Ratio: $B=0.038$

Color CRI.: $Ra=73.15$

R 1=72	R 2=78	R 3=78	R 4=73	R 5=72	R 6=67	R 7=82
R 8=63	R 9=17	R10=43	R11=68	R12=41	R13=73	R14=87
R15=70						

Luminosity Parameter

Luminous Flux(380-780nm): 1542.95lm Optical Power(380-780nm): 4.801W Efficient(380-780nm): 75.71lm/W

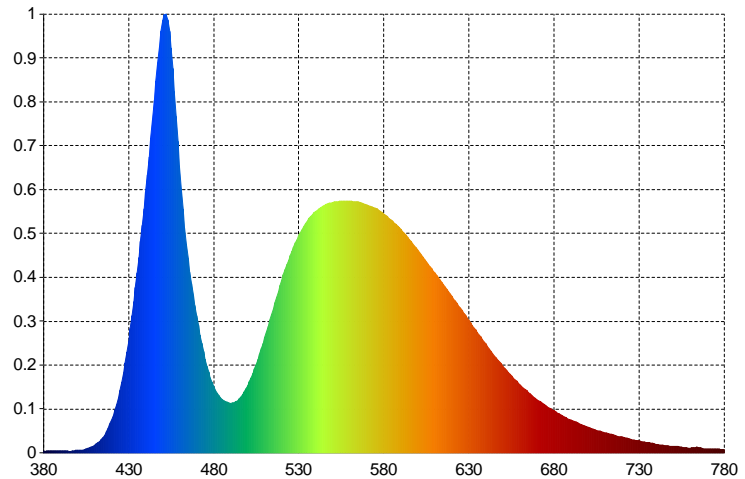
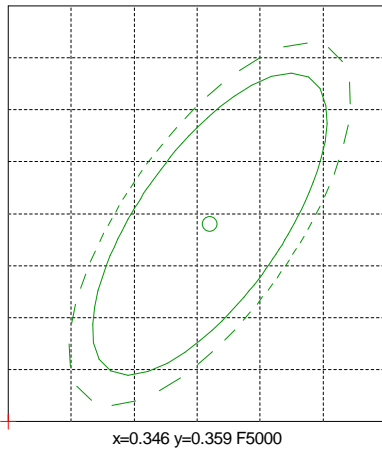
Electric Parameter

Voltage: $U=13.2V$ Current: $I=1544mA$ Power: $P=20.38W$ PF: $PF=1$

Device State

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

SDCM: 10.74



Product Model: OGA-MT20-W

Sample No.: 9

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

Test Date: 2022-09-20

Manufacturer: 0

Product Category: OGA-MT20-W

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____