

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3153$ $y=0.3256$ $u=0.201$ $v=0.3112$ $Duv=0.0002$

Chroma Coordinate: $u=0.201$ $v=0.4669$

CCT.: CCT=6386K Dominant: $d=486nm$ Barycenter: $b=542nm$ Peak Wavelength: $p=443.7nm$

FWHM: 20.49nm Purity: $Pe=6.682\%$ Red Ratio: $R=0.121$ Green Ratio: $G=0.85$ Blue Ratio: $B=0.029$

Color CRI.: $Ra=67.44$

R 1=68	R 2=69	R 3=68	R 4=70	R 5=70	R 6=60	R 7=74
R 8=60	R 9=31	R10=25	R11=70	R12=38	R13=66	R14=82
R15=64						

Luminosity Parameter

Luminous Flux(380-780nm): 2410.46lm Optical Power(380-780nm): 7.561W Efficient(380-780nm): 57.01lm/W

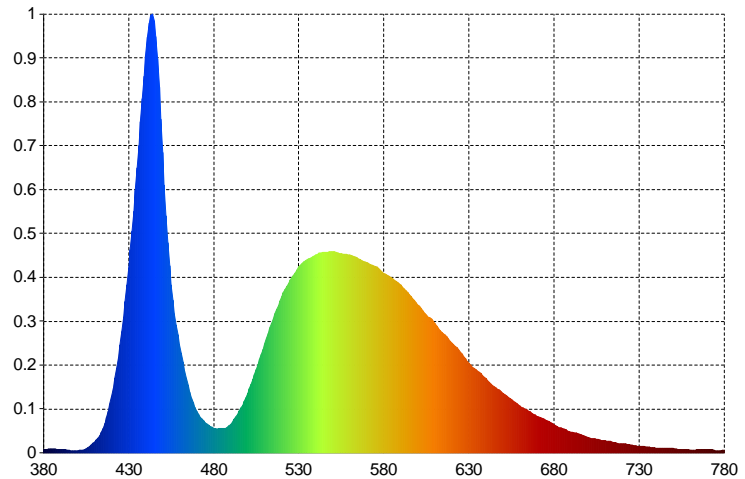
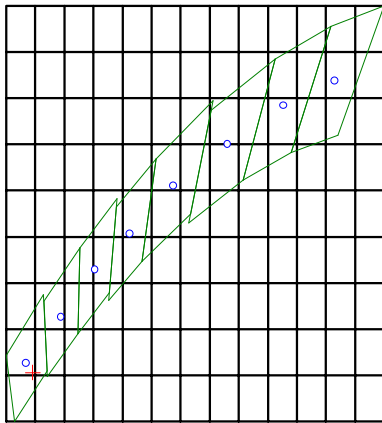
Electric Parameter

Voltage: $U=13.2V$ Current: $I=3203mA$ Power: $P=42.28W$ PF: $PF=1$

Device State

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

CLASS:ANSI_6500K



Product Model: MT32

Sample No.: 1

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

Test Date: 2023-7-25

Manufacturer: 0

Product Category: MT32

Measure Device: Volnic X-10 Series CCD Spectrum System

Operator(Sign): _____