

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.3744$ $y=0.3817$ $u=0.2192$ $v=0.3352$

Chroma Coordinate: $u'=0.2192$ $v'=0.5029$

CCT.: CCT=4203K Dominant: $\lambda_d=576\text{nm}$ Barycenter: $\lambda_b=565\text{nm}$ Peak Wavelength: $\lambda_p=589.2\text{nm}$

FWHM: $\Delta\lambda=145.9\text{nm}$ Purity: $P_e=26.91\%$ Red Ratio: $R=0.169$ Green Ratio: $G=0.794$ Blue Ratio: $B=0.038$

Color CRI.: $R_a=83$

R 1=76 R 2=86 R 3=94 R 4=79 R 5=77 R 6=82 R 7=84

R 8=58 R 9=0 R10=68 R11=77 R12=63 R13=78 R14=97

R15=68

Luminosity Parameter

Luminous Flux(380-780nm): 3317.7lm Optical Power(380-780nm): 9.796W Efficient(380-780nm): 83.15lm/W

Mesopic Flux: (MES2)=4074.4lm (MES1)=4074.4lm (USP)=4694.1lm (MOVE)=4203lm

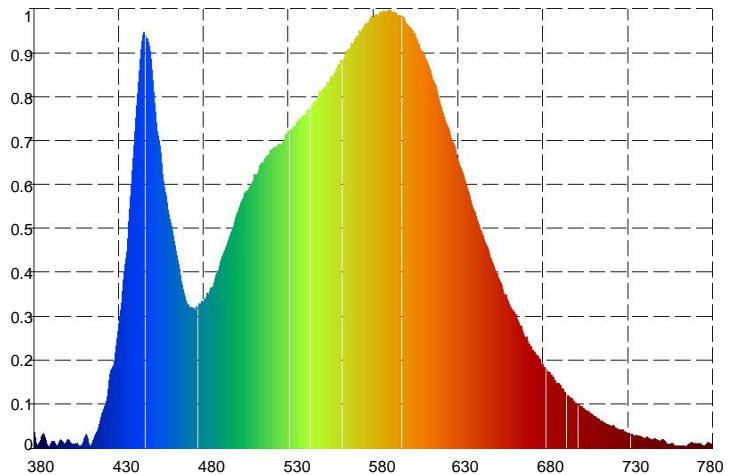
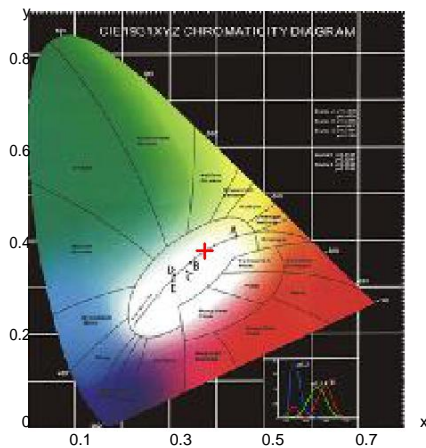
Electric Parameter

Voltage: $U=230.9\text{V}$ Current: $I=178\text{mA}$ Power: $P=39.9\text{W}$ PF: $\text{PF}=0.97$

Device State

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

CIE1931 Chroma Figure



Debug

Model: AB - WP 40

Test Cond: $T_g=24.2\text{Cels}$ $T_a=24.6\text{Cels}$ $\text{RH}=60\%$

Test Date: 2017-4-26

Manufacturer: Volnic

Measure Device: Volnic X-8 CCD Spectrum System

Operator(Sign): Luo