

Lighting Measure Report

Color Parameter

Chroma Coordinate: $x=0.4688$ $y=0.4168$ $u=0.2655$ $v=0.354$

Chroma Coordinate: $u'=0.2655$ $v'=0.531$

CCT.:CCT=2626K Dominant: $\lambda_d=583.9\text{nm}$ Barycenter: $\lambda_b=598\text{nm}$ Peak Wavelength: $\lambda_p=607.9\text{nm}$

FWHM: $\Delta\lambda=111.1\text{nm}$ Purity:Pe=65.91% Red Ratio:R=0.256 Green Ratio:G=0.718 Blue Ratio:B=0.026

Color CRI.:Ra=81.59

R 1=81	R 2=94	R 3=91	R 4=77	R 5=81	R 6=95	R 7=78
R 8=55	R 9=5	R10=87	R11=76	R12=78	R13=84	R14=96
R15=72						

Luminosity Parameter

Luminous Flux(380-780nm):284.3lm Optical Power(380-780nm):1.314W Efficient(380-780nm):97.7lm/W

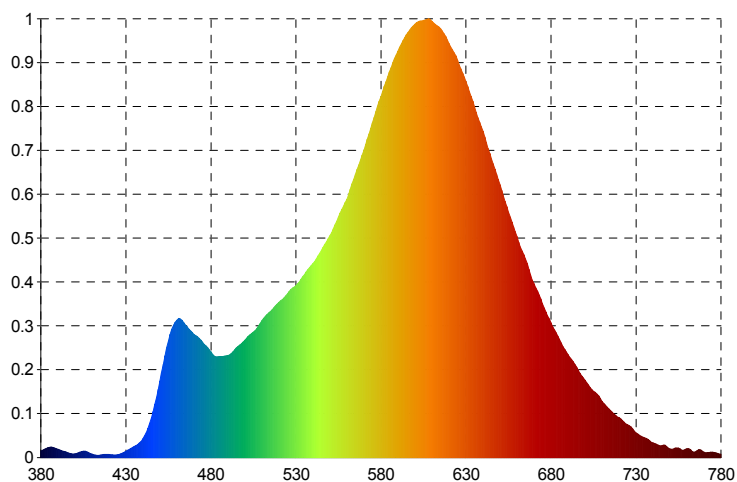
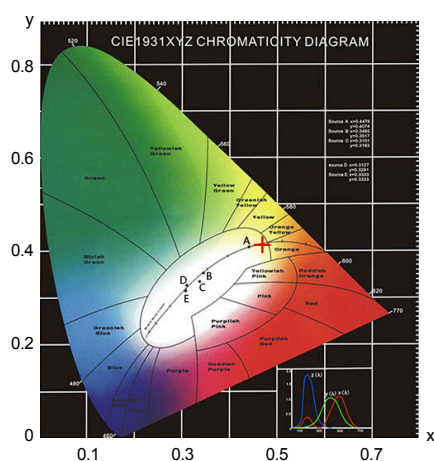
Electric Parameter

Voltage: U=221.9V Current: I=37mA Power: P=2.91W PF: PF=0.468

Device State

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

CIE1931 Chroma Figure



Model: ML-0146
Test Cond:
Test Date: 17/09/2019

Manufacturer: Mundial LUX
Measure Device: Volnic X10 Series CCD Spectrum System
Operator(Sign): _____