

## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4674$   $y=0.4154$   $u=0.2652$   $v=0.3535$

Chroma Coordinate:  $u'=0.2652$   $v'=0.5303$

CCT.: CCT=2634K Dominant:  $\lambda_d=583.9\text{nm}$  Barycenter:  $\lambda_b=598\text{nm}$  Peak Wavelength:  $\lambda_p=605.2\text{nm}$

FWHM:  $\Delta\lambda=111.5\text{nm}$  Purity:  $P_e=65.12\%$  Red Ratio:  $R=0.255$  Green Ratio:  $G=0.717$  Blue Ratio:  $B=0.027$

Color CRI.:  $R_a=81.51$

R 1=81 R 2=95 R 3=90 R 4=76 R 5=82 R 6=96 R 7=78

R 8=54 R 9=5 R 10=89 R 11=75 R 12=79 R 13=85 R 14=95

R 15=72

### Luminosity Parameter

Luminous Flux(380-780nm): 298.954lm Optical Power(380-780nm): 1.057W Efficient(380-780nm): 97.06lm/W

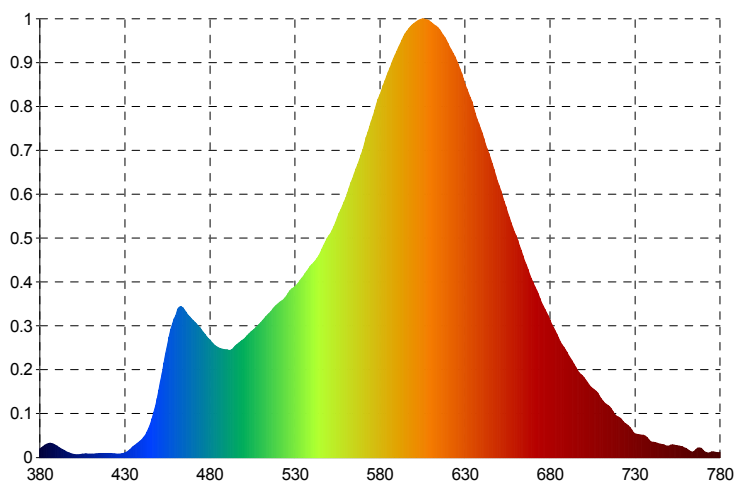
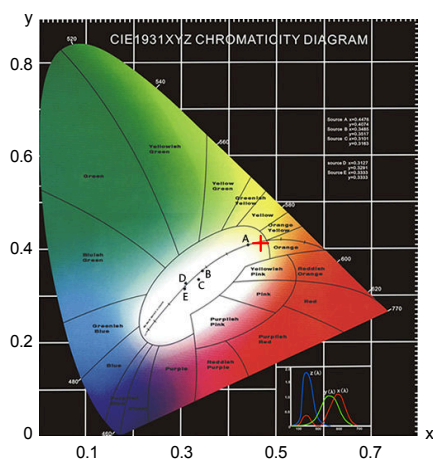
### Electric Parameter

Voltage:  $U=128.1\text{V}$  Current:  $I=56\text{mA}$  Power:  $P=3.08\text{W}$  PF:  $PF=0.456$

### Device State

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

CIE1931 Chroma Figure



Model: ML-0145

Test Cond:

Test Date: 17/09/2019

Manufacturer: Mundial LUX

Measure Device: Volnic X10 Series CCD Spectrum System

Operator(Sign): \_\_\_\_\_