

LEDE

Tel: Fax:

## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4578$   $y=0.4165$   $u=0.2586$   $v=0.3528$

Chroma Coordinate:  $u'=0.2586$   $v'=0.5293$

CCT.: CCT=2774K Dominant:  $\lambda_d=582.9\text{nm}$  Barycenter:  $\lambda_b=594\text{nm}$  Peak Wavelength:  $\lambda_p=605.6\text{nm}$

FWHM:  $\Delta\lambda=113.7\text{nm}$  Purity:  $P_e=62.5\%$  Red Ratio:  $R=0.244$  Green Ratio:  $G=0.727$  Blue Ratio:  $B=0.029$

Color CRI.:  $R_a=82.31$

R 1=82 R 2=95 R 3=91 R 4=78 R 5=82 R 6=96 R 7=79

R 8=56 R 9=8 R 10=88 R 11=77 R 12=78 R 13=85 R 14=96

R 15=73

### Luminosity Parameter

Luminous Flux(380-780nm): 887.546lm Optical Power(380-780nm): 2.718W Efficient(380-780nm): 79.95lm/W

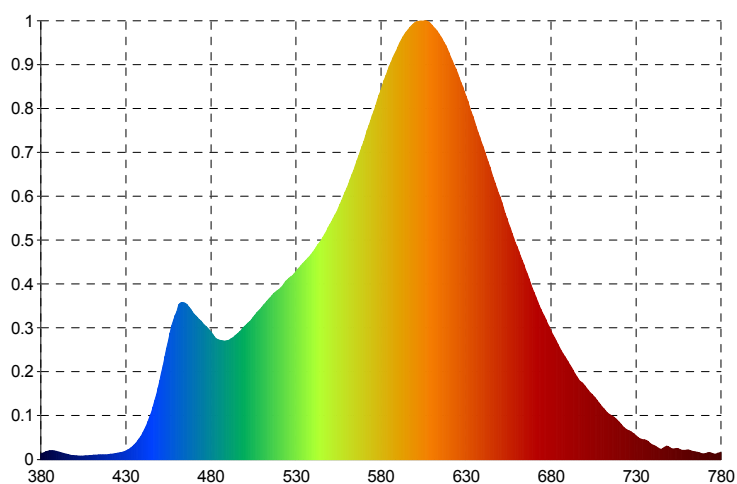
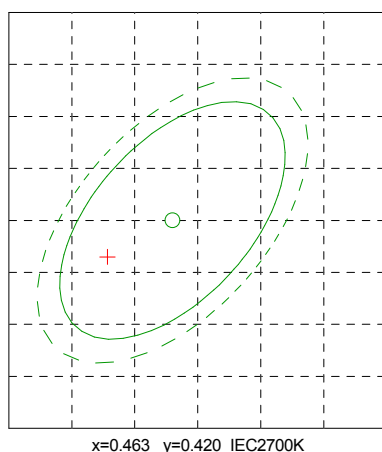
### Electric Parameter

Voltage:  $U=220\text{V}$  Current:  $I=57.14\text{mA}$  Power:  $P=10.1\text{W}$  PF:  $PF=0.8832$

### Device State

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

SDCM: : 2.9 SDCM



Model: ML-0192

Test Cond:

Test Date: 17/09/2019

Manufacturer: Mundial LUX

Measure Device: Volnic X10 Series CCD Spectrum System

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