

Tel: Fax:

## Lighting Measure Report

### Color Parameter

Chroma Coordinate:  $x=0.4371$   $y=0.4074$   $u=0.2493$   $v=0.3485$   $Duv=0.0014$

Chroma Coordinate:  $u'=0.2493$   $v'=0.5227$

CCT.: CCT=3024K Dominant:  $d=581.8\text{nm}$  Barycenter:  $b=596\text{nm}$  Peak Wavelength:  $p=613.4\text{nm}$

FWHM: 153.7nm Purity:  $Pe=53.58\%$  Red Ratio:  $R=0.238$  Green Ratio:  $G=0.728$  Blue Ratio:  $B=0.033$

Color CRI.:  $Ra=90.74$

R 1=92

R 2=98

R 3=96

R 4=89

R 5=91

R 6=98

R 7=87

R 8=75

R 9=46

R10=95

R11=90

R12=81

R13=94

R14=99

R15=86

### Luminosity Parameter

Luminous Flux(380-780nm): 774.279lm Optical Power(380-780nm): 2.578W Efficient(380-780nm): 105.1lm/W

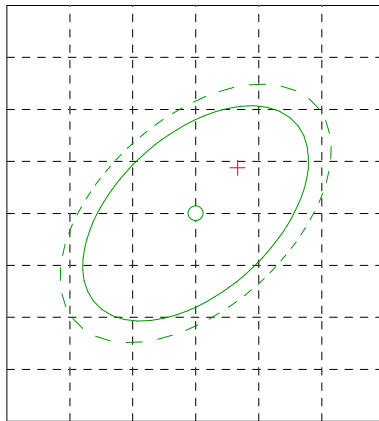
### Electric Parameter

Voltage:  $U=120.2\text{V}$  Current:  $I=76\text{mA}$  Power:  $P=7.365\text{W}$  PF:  $PF=0.804$

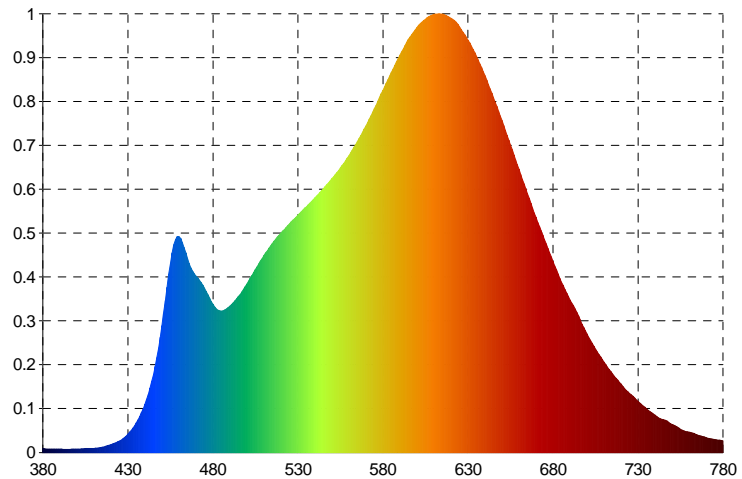
### Device State

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

SDCM: 2.309



$x=0.4338$   $y=0.403$  ANSI-C78-377/3000K



Product Model: A19

Sample No.: 2

Test Cond.:  $Tg=24.2\text{Cels}$   $Ta=24.6\text{Cels}$   $RH=60\%$

Test Date: 2024-6-19

Manufacturer: CO-LIGHTING

Product Category: LED Bulb

Measure Device: Volnic X-10 Series CCD Spectrum System

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