

## Light Source Test Report

### Production Info

Product Spec: BB46-60620 6W FILAMENT DIMMABLE  
BB47-60620 6W FILAMENT DIMMABLE  
BB48-00620 6W FILAMENT  
BB62-60620 6W FILAMENT DIMMABLE

### Color Parameter

Chroma Coordinate:  $x=0.4954$   $y=0.4251$   $u=0.2787$   $v=0.3587$

Chroma Coordinate:  $u'=0.2787$   $v'=0.5381$

CCT.: CCT=2271K Dominant:  $d=584.9\text{nm}$  Barycenter:  $b=605\text{nm}$  Peak Wavelength:  $p=610.6\text{nm}$

FWHM:  $107.1\text{nm}$  Purity:  $Pe=76.45\%$  Red Ratio:  $R=0.278$  Green Ratio:  $G=0.704$  Blue Ratio:  $B=0.018$

Color CRI.:  $Ra=80.13$

R 1=78

R 2=92

R 3=93

R 4=76

R 5=79

R 6=92

R 7=78

R 8=52

R 9=0

R 10=82

R 11=75

R 12=78

R 13=81

R 14=97

R 15=69

### Luminosity Parameter

Luminous Flux(380-780nm):  $518.565\text{lm}$  Optical Power(380-780nm):  $1.622\text{W}$  Efficient(380-780nm):  $86.43\text{lm/W}$

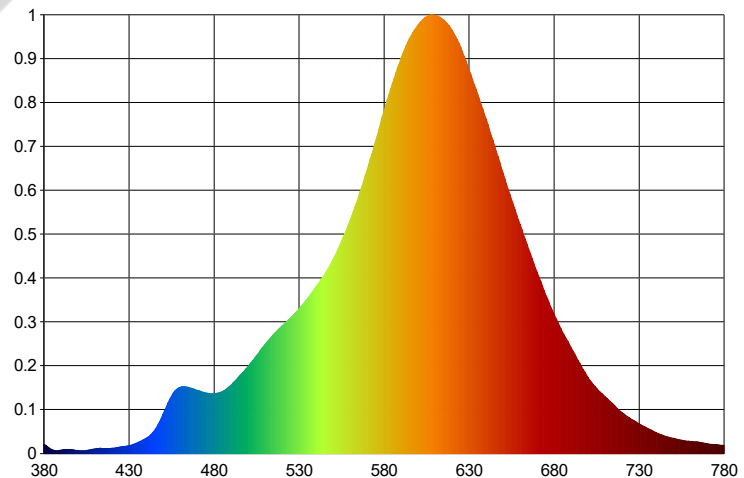
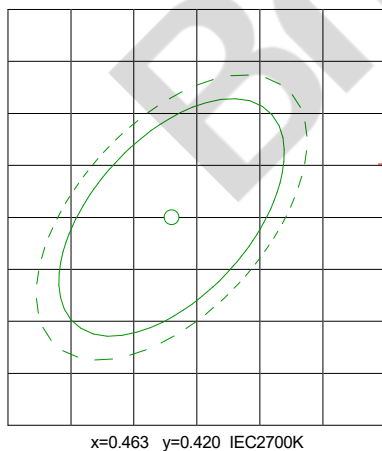
### Electric Parameter

Voltage:  $U=230.4\text{V}$  Current:  $I=28\text{mA}$  Power:  $P=6\text{W}$  PF:  $PF=0.929$

### Device State

Wavelength Range :  $380\text{nm}-780\text{nm}$  Wavelength Interval :  $1\text{nm}$

SDCM : 20.2 SDCM



Product Model: BB46-60620

Sample No.: 1

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

Test Date: 2018-5-4

Manufacturer: Volnic

Product Category: Product Category

Measure Device: Volnic X10 Series CCD Spectrum System

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