

## Light Source Test Report

### Production Info

Product Spec: BA38-00620 6W FILAMENT

### Color Parameter

Chroma Coordinate:  $x=0.4499$   $y=0.4146$   $u=0.2543$   $v=0.3516$

Chroma Coordinate:  $u'=0.2543$   $v'=0.5274$

CCT.: CCT=2877K Dominant:  $d=583.2\text{nm}$  Barycenter:  $b=592\text{nm}$  Peak Wavelength:  $p=604.2\text{nm}$

FWHM: 111.6nm Purity:  $Pe=59.3\%$  Red Ratio:  $R=0.237$  Green Ratio:  $G=0.732$  Blue Ratio:  $B=0.031$

Color CRI.:  $Ra=82.24$

R 1=82	R 2=95	R 3=90	R 4=78	R 5=83	R 6=96	R 7=78
R 8=55	R 9=3	R10=89	R11=78	R12=80	R13=86	R14=95
R15=72						

### Luminosity Parameter

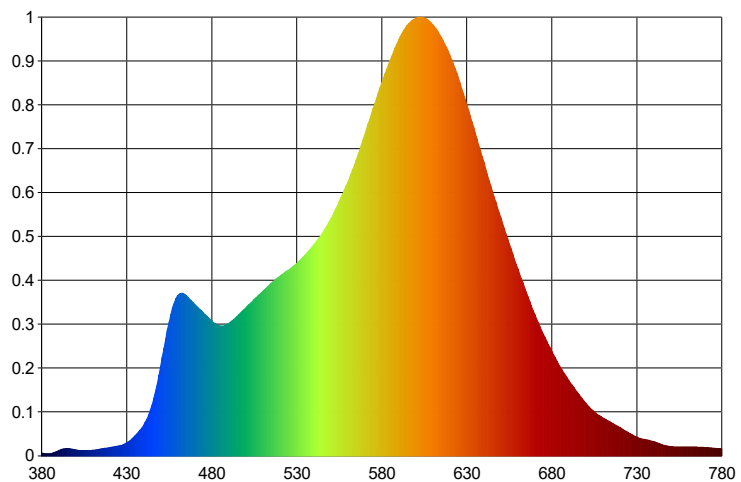
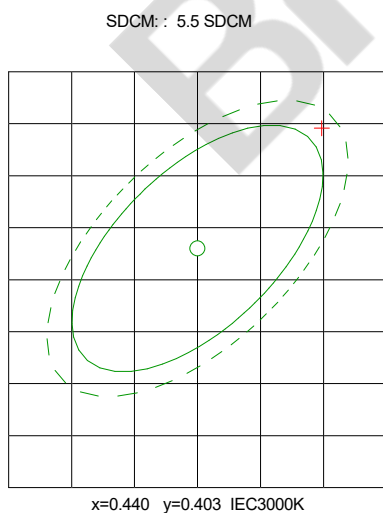
Luminous Flux(380-780nm): 647.077lm Optical Power(380-780nm): 1.973W Efficient(380-780nm): 115.5lm/W

### Electric Parameter

Voltage:  $U=229.9\text{V}$  Current:  $I=44\text{mA}$  Power:  $P=5.6\text{W}$  PF:  $PF=0.546$

### Device State

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



Product Model: BA38-00620

Sample No.: 1

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

Test Date: 2018-5-3

Manufacturer: Volnic

Product Category: Product Category

Measure Device: Volnic X10 Series CCD Spectrum System

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