

Light Source Test Report

Production Info

Product Spec: BA38-60720 7W FILAMENT DIMMABLE
 BA41-60720 7W FILAMENT DIMMABLE

Color Parameter

Chroma Coordinate: $x=0.4499$ $y=0.4058$ $u=0.2582$ $v=0.3493$

Chroma Coordinate: $u'=0.2582$ $v'=0.524$

CCT.: CCT=2806K Dominant: $d=584\text{nm}$ Barycenter: $b=594\text{nm}$ Peak Wavelength: $p=605.5\text{nm}$

FWHM: 114.7nm Purity: $Pe=56.84\%$ Red Ratio: $R=0.245$ Green Ratio: $G=0.728$ Blue Ratio: $B=0.027$

Color CRI.: $Ra=83.75$

| | | | | | | |
|---------|--------|---------|---------|---------|---------|---------|
| R 1=83 | R 2=94 | R 3=93 | R 4=82 | R 5=84 | R 6=94 | R 7=81 |
| R 8=58 | R 9=10 | R 10=87 | R 11=82 | R 12=82 | R 13=86 | R 14=97 |
| R 15=75 | | | | | | |

Luminosity Parameter

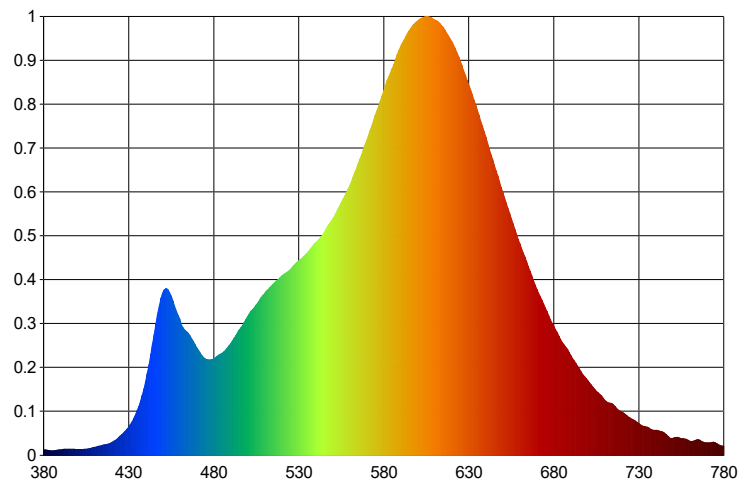
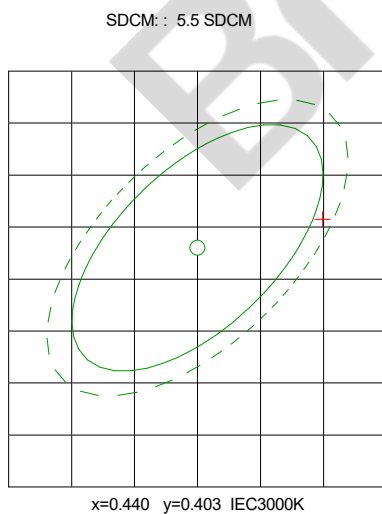
Luminous Flux(380-780nm): 799.9lm Optical Power(380-780nm): 2.505W Efficient(380-780nm): 109.6lm/W

Electric Parameter

Voltage: $U=230.5\text{V}$ Current: $I=35\text{mA}$ Power: $P=7.3\text{W}$ PF: $PF=0.898$

Device State

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



Product Model: BA38-60720

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): _____