

Light Source Test Report

Production Info

Product Spec: BA36-60410 4W FILAMENT DIMMABLE
 BB46-00420 4W FILAMENT
 BB47-00420 4W FILAMENT

Color Parameter

Chroma Coordinate: $x=0.4574$ $y=0.4061$ $u=0.2629$ $v=0.3502$

Chroma Coordinate: $u'=0.2629$ $v'=0.5252$

CCT.: CCT=2699K Dominant: $d=585.2\text{nm}$ Barycenter: $b=597\text{nm}$ Peak Wavelength: $p=605.4\text{nm}$

FWHM: 108.9nm Purity: $Pe=59.01\%$ Red Ratio: $R=0.254$ Green Ratio: $G=0.719$ Blue Ratio: $B=0.027$

Color CRI.: $Ra=83.23$

R 1=83	R 2=95	R 3=91	R 4=81	R 5=84	R 6=96	R 7=79
R 8=57	R 9=9	R10=90	R11=81	R12=85	R13=86	R14=96
R15=75						

Luminosity Parameter

Luminous Flux(380-780nm): 433.285lm Optical Power(380-780nm): 1.315W Efficient(380-780nm): 108.3lm/W

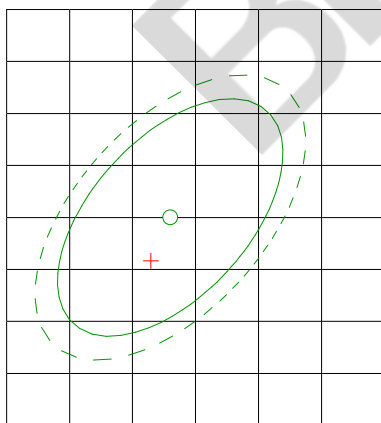
Electric Parameter

Voltage: $U=230.5\text{V}$ Current: $I=19\text{mA}$ Power: $P=4\text{W}$ PF: $PF=0.89$

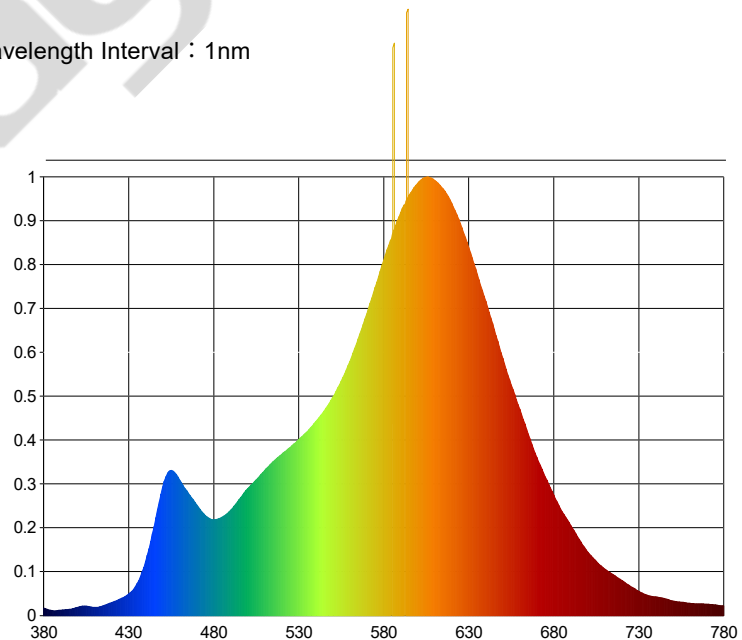
Device State

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

SDCM : 2.1 SDCM



$x=0.463$ $y=0.420$ IEC2700K



Product Model: BA36-60410

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): _____