

## Electrical and Photometric Test Report for Light Sources

Product: BJARTE 8W  
 Product Model: 8W/3000K/220V/  
 Manufacturer:  
 Sample No.: No.20170807003  
 Client:  
 Tested By: Tester15

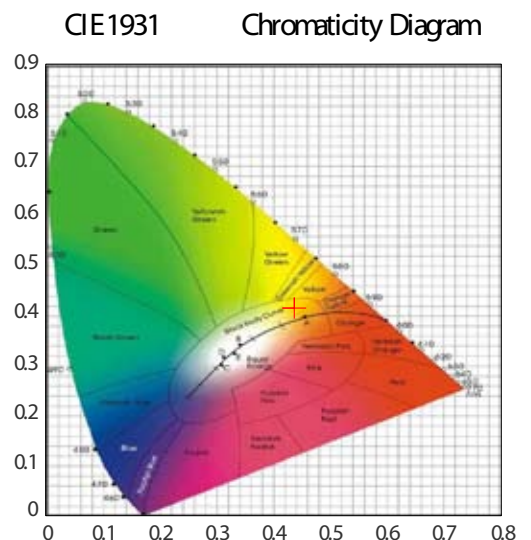
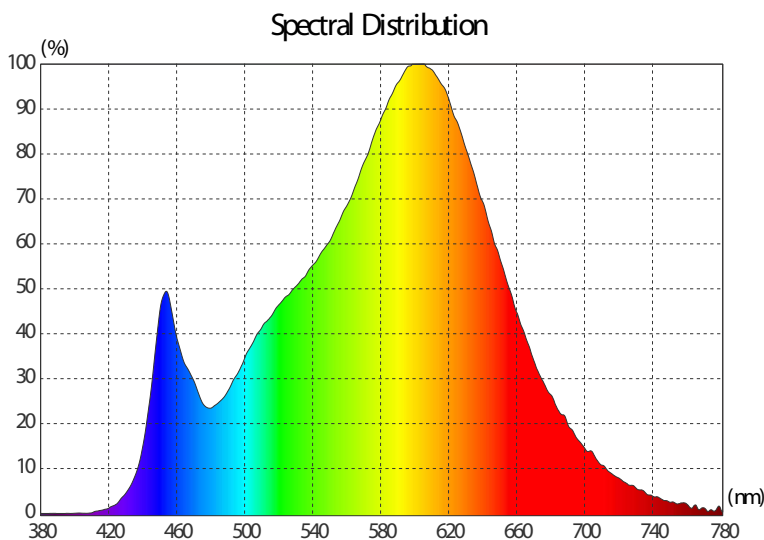
Date: 2017-8-7 11:45:34

### Test Condition

Analysis Instrument: STARSPEC SSP3112-D  
 Test Lab: Test Lab

Temperature: 25.0°C  
 R.H.: 60.0%

### Testing Result



### Photometric Parameters

Luminous Flux: 827.55 lm

Luminous Efficiency: 103.44 lm/W

### Colorimetric Parameters

Chromaticity Coordinates:  $x=0.4364$   $y=0.4094$   $u'=0.2480$   $v'=0.3489$  ( $Duv=0.0022$ )

Color Temperature: 3052 K

Color Purity: 0.539

Dominant Wavelength: 581.85 nm

Red Color Ratio: 22.01 %

Peak Wavelength: 599.30 nm

Green Color Ratio: 75.07 %

Color Tolerance: 5.02 SDCM

Blue Color Ratio: 2.92 %

Rendering Index:  $R_a=81.89$

$R_1=80.8$   $R_2=91.9$   $R_3=94.6$   $R_4=78.7$   $R_5=80.2$   $R_6=90.0$   $R_7=81.5$

$R_8=57.4$   $R_9=2.8$   $R_{10}=80.5$   $R_{11}=78.1$   $R_{12}=70.0$   $R_{13}=83.6$   $R_{14}=97.3$

### Electrical Parameters

Voltage: 220.10 V

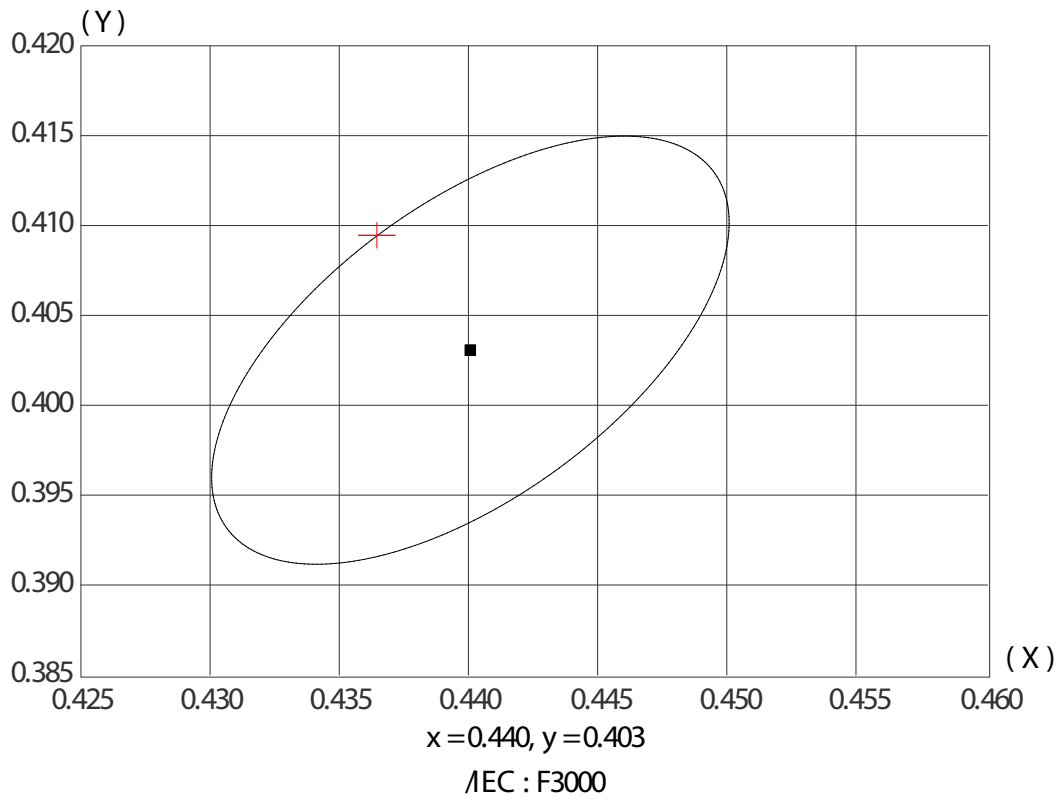
Current: 0.040 A

Wattage: 8.00 W

Power Factor: 0.902

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### Color Difference Curve



### Sample Photo

