

## Electrical and Photometric Test Report for Light Sources

Product: BJARTE 8W  
 Product Model: 8W/3000K/220V/  
 Manufacturer:  
 Sample No.: No.20170807001  
 Client:  
 Tested By: Tester15

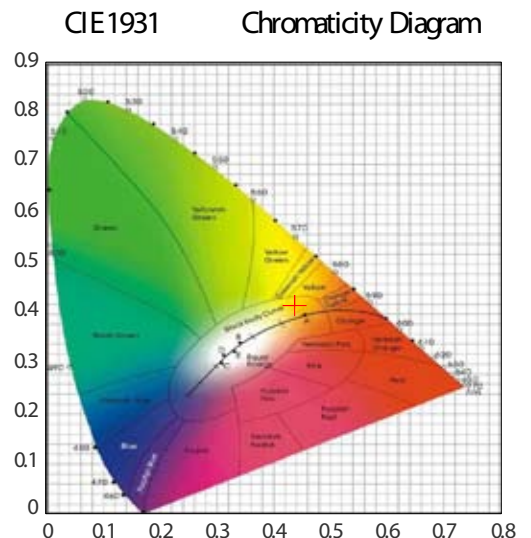
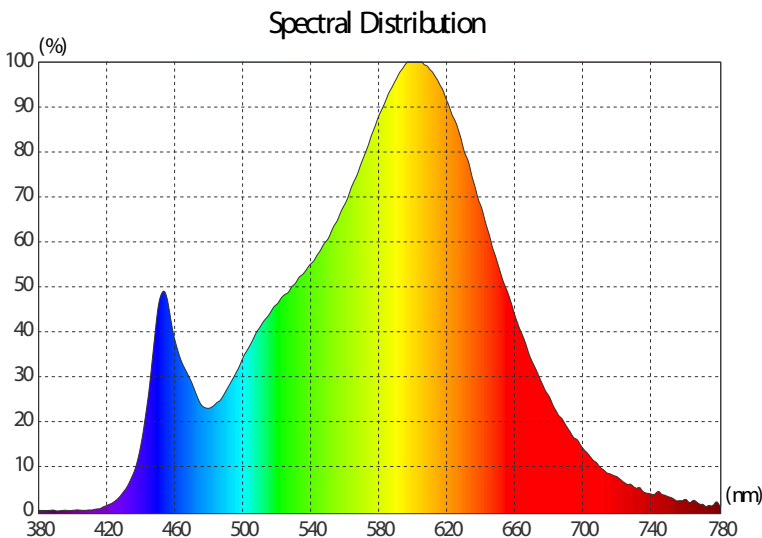
Date: 2017-8-7 11:32:13

### 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: 910.59 lm

Luminous Efficiency: 113.82 lm/W

### Colorimetric Parameters

Chromaticity Coordinates:  $x=0.4371$   $y=0.4103$   $u'=0.2480$   $v'=0.3492$  ( $Duv=0.0025$ )

Color Temperature: 3048 K

Color Purity: 0.544

Dominant Wavelength: 581.78 nm

Red Color Ratio: 21.95 %

Peak Wavelength: 599.70 nm

Green Color Ratio: 75.18 %

Color Tolerance: 5.15 SDCM

Blue Color Ratio: 2.87 %

Rendering Index:  $R_a=81.41$

$R_1=80.1$   $R_2=91.4$   $R_3=94.9$   $R_4=78.3$   $R_5=79.7$   $R_6=89.4$   $R_7=81.2$

$R_8=56.4$   $R_9=0.1$   $R_{10}=79.3$   $R_{11}=77.6$   $R_{12}=68.9$   $R_{13}=82.9$   $R_{14}=97.5$

### Electrical Parameters

Voltage: 218.30 V

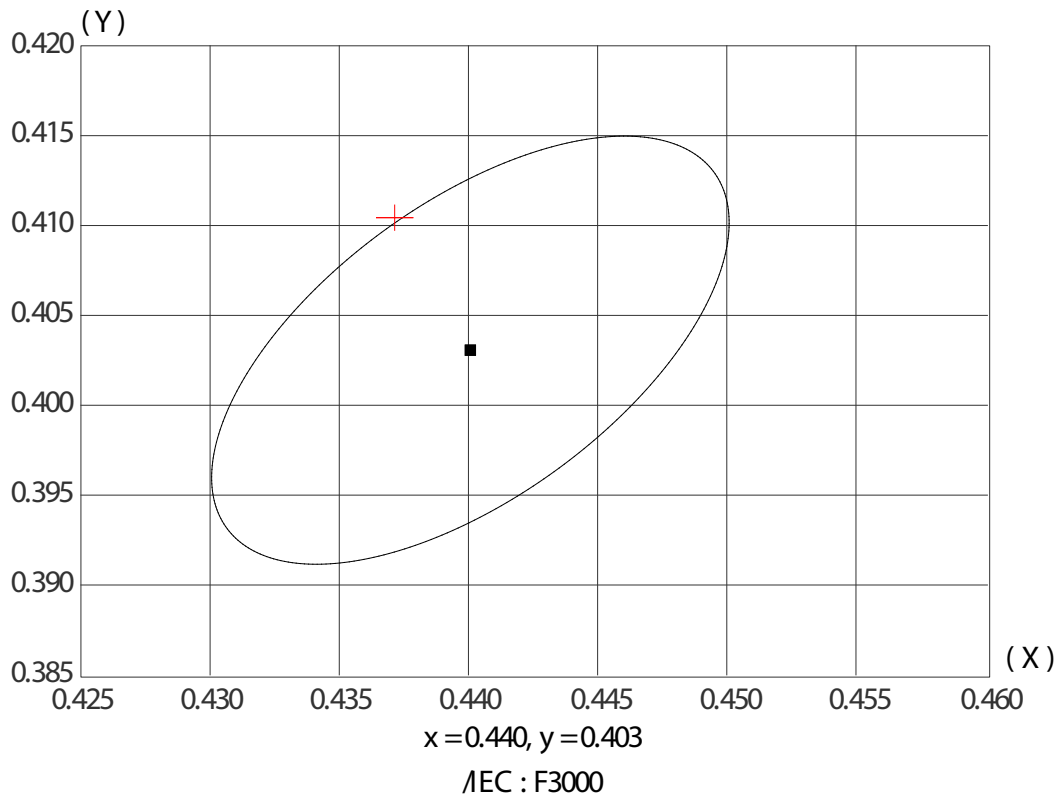
Current: 0.040 A

Wattage: 8.00 W

Power Factor: 0.900

## Electrical and Photometric Test Report for Light Sources

### Color Difference Curve



### Sample Photo

