



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : SB01G-BN  
Manufacturer : BLED

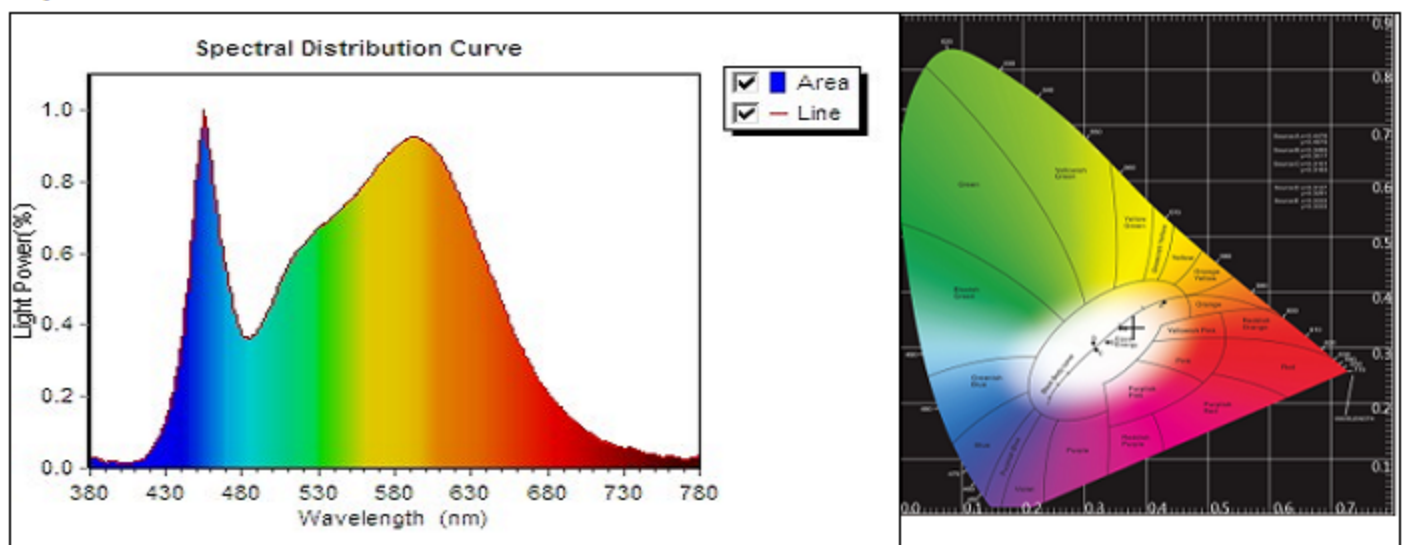
Test date. : 2020-07-29  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

Temperature : 25.0Deg C  
Test range : 380nm-780nm

Humidity : 65%  
Peak AD. : 49843 (76.1%)  
Integral time. : 359ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3742$   $y=0.3758$   $u=0.2214$   $v=0.3335$  ( $duv=0.0015$ )

Color temperature:  $TC=4169$  K Color difference:  $SDCM=2.7$  Main Wavelength:  $\lambda_d=485.02$  nm Purity:  $Purity=0.185$

Peak wavelength:  $\lambda_p=455.1$  nm FWHM:  $\lambda_p=28.2$  nm Color ratio:  $R=19.34\%$   $G=76.80\%$   $B=3.86\%$

Color rendering index (Ra):  $Ra=84.1$

$R1=82.6$   $R2=91.8$   $R3=96.1$   $R4=81.2$   $R5=82.4$   $R6=88.0$   $R7=85.7$   $R8=65.0$

$R9=11.1$   $R10=79.9$   $R11=80.2$   $R12=63.4$   $R13=86.0$   $R14=98.4$   $R15=76.4$

### Optical Parameter

Luminous flux: 783.425 lm luminous efficiency: 101.74 lm/w Radiant flux: 2.4205 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.055 A Wate: 7.70 W Power factor: 0.597

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>