



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : SB01MA-BN  
Manufacturer : BLED

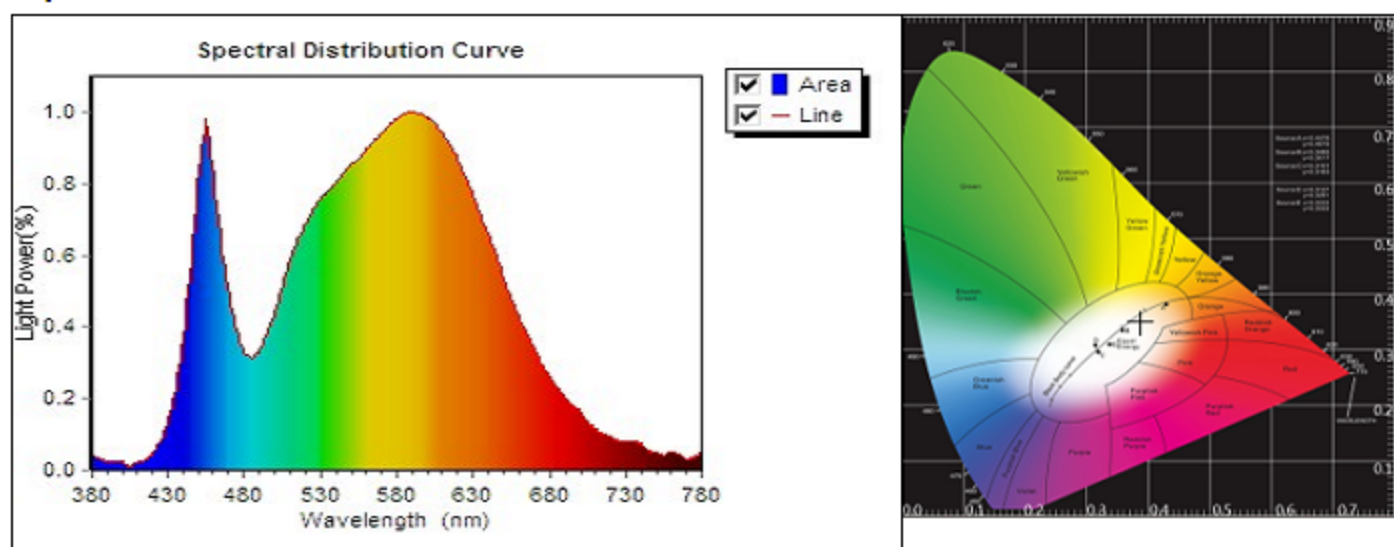
Test date. : 2020-07-29  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 51695 (78.9%)  
Integral time. : 611ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3831$   $y=0.3876$   $u=0.2226$   $v=0.3378$  ( $duv=0.0042$ )

Color temperature:  $TC=4007$  K Color difference:  $SDCM=2.9$  Main Wavelength:  $\lambda_d=486.01$  nm Purity:  $Purity=0.158$

Peak wavelength:  $\lambda_p=589.7$  nm FWHM:  $\lambda_p=149.2$  nm Color ratio:  $R=19.37\%$   $G=77.41\%$   $B=3.22\%$

Color rendering index (Ra):  $Ra=82.2$

$R1=79.9$   $R2=88.2$   $R3=94.5$   $R4=80.0$   $R5=79.2$   $R6=83.1$   $R7=87.3$   $R8=64.9$

$R9=8.1$   $R10=71.3$   $R11=77.7$   $R12=56.6$   $R13=82.6$   $R14=96.9$   $R15=73.9$

### Optical Parameter

Luminous flux: 467.789 lm luminous efficiency: 68.79 lm/w Radiant flux: 1.4274 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.051 A Wate: 6.80 W Power factor: 0.569

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