



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : SB01G-1-270  
Manufacturer : BLED

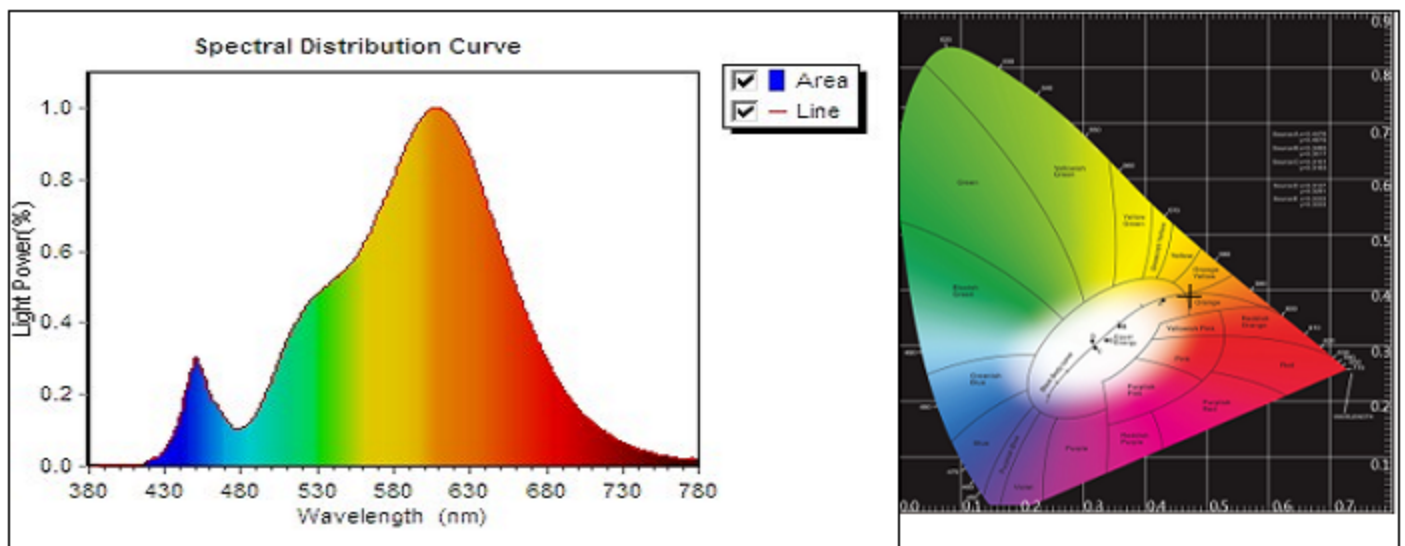
Test date. : 2025-08-22  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 51135 (78.0%)  
Integral time. : 6ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4669$   $y=0.4248$   $u=0.2607$   $v=0.3558$  ( $duv=0.0045$ )

Color temperature:  $TC=2711$  K Color difference:  $SDCM=2.4$  Main Wavelength:  $\lambda_d=579.03$  nm Purity:  $Purity=0.254$

Peak wavelength:  $\lambda_p=607.4$  nm FWHM:  $\lambda_p=124.9$  nm Color ratio:  $R=26.76\%$   $G=71.76\%$   $B=1.48\%$

Color rendering index (Ra):  $Ra=83$

$R1=81.0$   $R2=89.0$   $R3=97.7$   $R4=82.9$   $R5=80.4$   $R6=87.2$   $R7=85.1$   $R8=59.9$

$R9=8.2$   $R10=75.1$   $R11=83.0$   $R12=67.1$   $R13=83.5$   $R14=98.2$   $R15=72.4$

### Optical Parameter

Luminous flux: 1133.967 lm luminous efficiency: 133.41 lm/w Radiant flux: 3.4267 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.049 A Watte: 8.50 W Power factor: 0.743

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