



## Spectral test report for lamp

Product type : FILAMNET LED BULB G125  
Product No. : BFD1-G125E27-LOVE  
Manufacturer : BLED

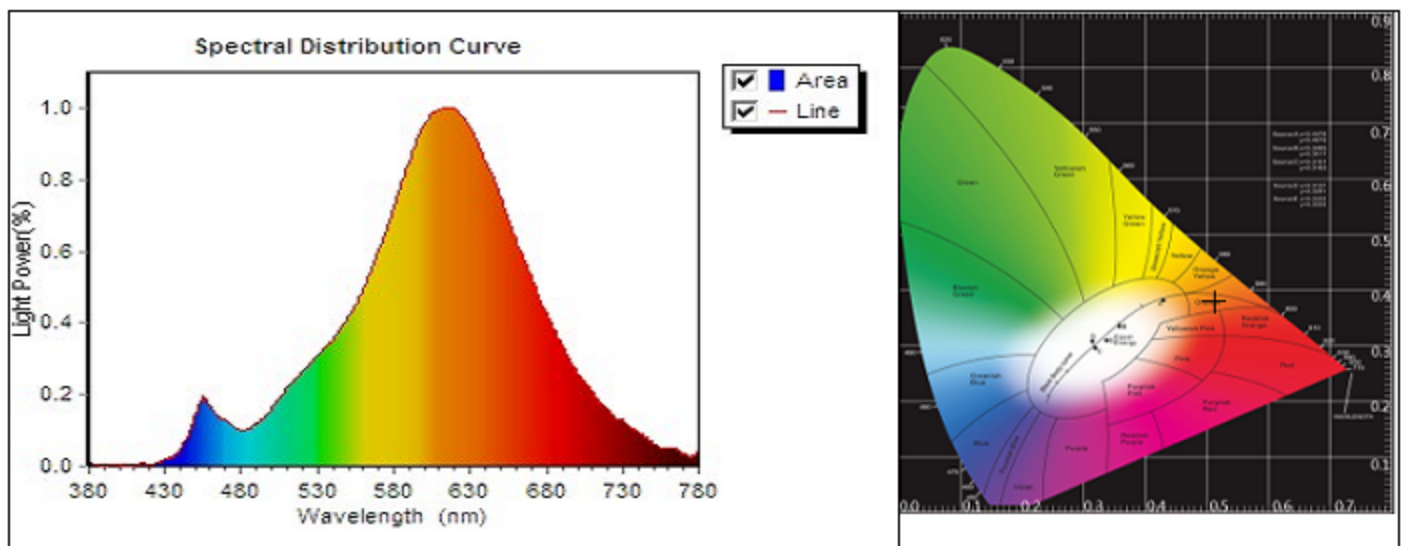
Test date. : 2023-07-17  
Test equipment : SPEC2000A Spectrometer  
Operator. : BZSP23-1703

### Test Condition

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

Humidity : 65%  
Peak AD. : 52819 (80.6%)  
Integral time. : 778ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.5060$   $y=0.4162$   $u=0.2899$   $v=0.3576$  ( $duv=0.0003$ )

Color temperature:  $TC=2203$  K Color difference:  $SDCM=29.7$  Main Wavelength:  $\lambda_d=602.06$  nm Purity:  $Purity=0.298$

Peak wavelength:  $\lambda_p=615.7$  nm FWHM:  $\lambda_p=112.2$  nm Color ratio:  $R=32.36\%$   $G=66.31\%$   $B=1.33\%$

Color rendering index (Ra):  $Ra=81.8$

$R1=80.4$   $R2=92.4$   $R3=93.8$   $R4=78.0$   $R5=80.3$   $R6=92.8$   $R7=79.9$   $R8=56.0$

$R9=12.2$   $R10=83.6$   $R11=77.3$   $R12=79.5$   $R13=83.8$   $R14=97.6$   $R15=72.6$

### Optical Parameter

Luminous flux: 317.127 lm luminous efficiency: 79.28 lm/w Radiant flux: 1.089 W

### Electrical Parameter

Voltage: 230.7 V Current: 0.031 A Watte: 4.00 W Power factor: 0.554

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