



## Spectral test report for lamp

Product type : LED GU10  
Product No. : BSC1-PAR16GU10-100-BN  
Manufacturer : BLED

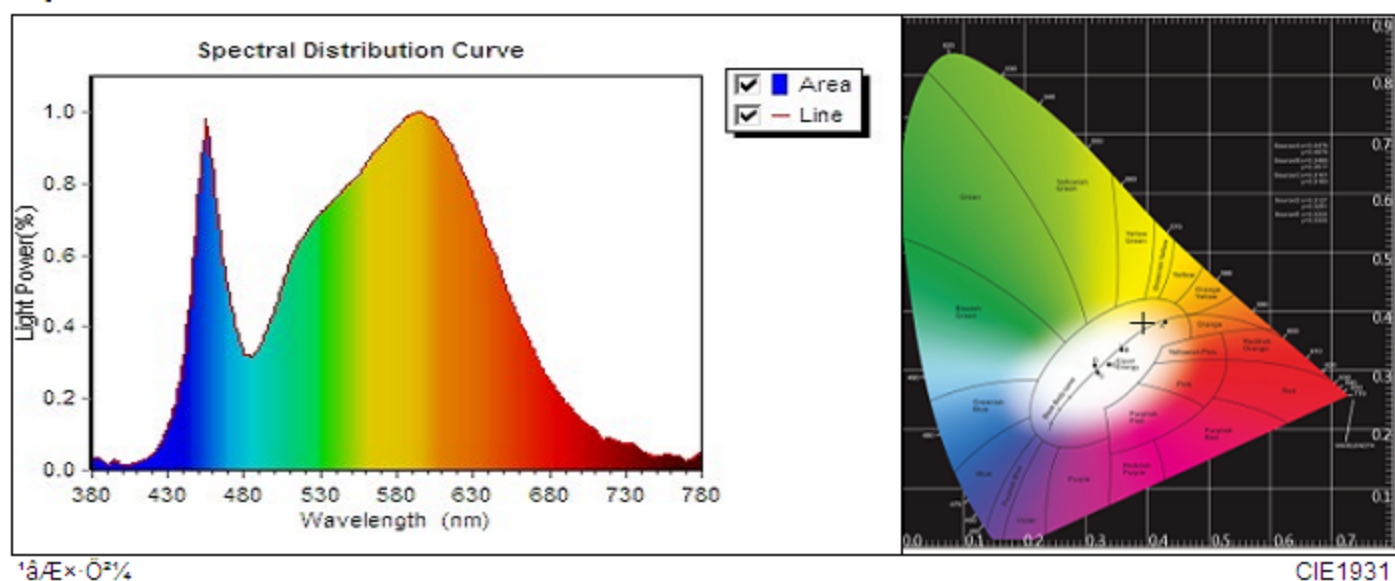
Test date. : 2023-05-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : BA230214

### Test Condition

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

Humidity : 65%  
Peak AD. : 37252 (56.8%)  
Integral time. : 312ms

### Spectral Parameter



### CIE Color Parameter

Chromaticity coordinates:  $x=0.3865$   $y=0.3875$   $u=0.2248$   $v=0.3381$  ( $duv=0.0032$ )  
Color temperature:  $TC=3919$  K Color difference:  $SDCM=3.2$  Main Wavelength:  $\lambda_d=486.03$  nm Purity:  $Purity=0.15$   
Peak wavelength:  $\lambda_p=593.9$  nm FWHM:  $\lambda_p=149.4$  nm Color ratio:  $R=19.92\%$   $G=76.77\%$   $B=3.30\%$

Color rendering index (Ra):  $Ra=83.3$

$R1=81.3$   $R2=89.9$   $R3=96.0$   $R4=80.8$   $R5=80.8$   $R6=85.8$   $R7=86.5$   $R8=64.6$   
 $R9=9.8$   $R10=75.6$   $R11=79.4$   $R12=59.8$   $R13=84.3$   $R14=98.0$   $R15=74.9$

### Optical Parameter

Luminous flux: 741.49 lm Luminous efficiency: 130.09 lm/w Radiant flux: 2.2638 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.042 A Watto: 5.70 W Power factor: 0.572

MEASUREFINE

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