



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : BS1-PAR16GU10-120-5W-BN  
Manufacturer : BLED

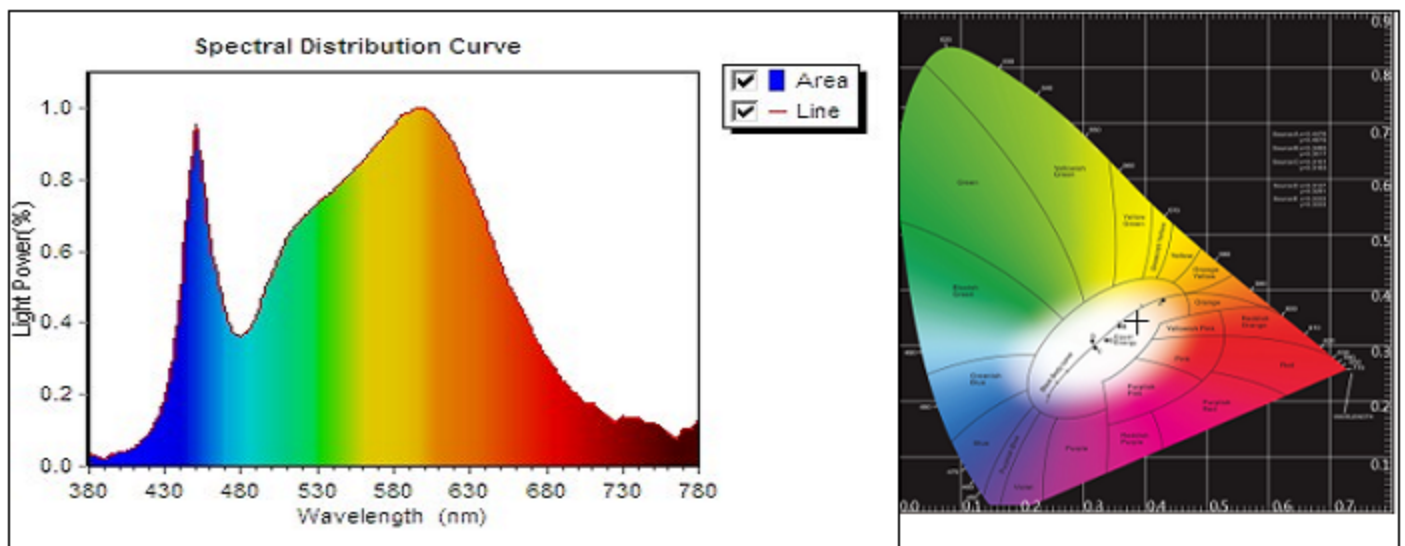
Test date. : 2024-08-06  
Test equipment : SPEC2000A Spectrometer  
Operator. : SEBASTIAN

### Test Condition

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

Humidity : 65%  
Peak AD. : 42858 (65.4%)  
Integral time. : 432ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3820$   $y=0.3820$   $u=0.2240$   $v=0.3361$  ( $duv=0.0020$ )

Color temperature:  $TC=3997$  K Color difference:  $SDCM=0.9$  Main Wavelength:  $\lambda_d=485.08$  nm Purity:  $Purity=0.163$

Peak wavelength:  $\lambda_p=596.9$  nm FWHM:  $\lambda_p=159.7$  nm Color ratio:  $R=20.07\%$   $G=76.43\%$   $B=3.49\%$

Color rendering index (Ra):  $Ra=86$

$R1=84.4$   $R2=91.1$   $R3=96.4$   $R4=85.3$   $R5=84.6$   $R6=88.0$   $R7=88.3$   $R8=69.5$

$R9=21.3$   $R10=79.1$   $R11=84.9$   $R12=69.2$   $R13=86.7$   $R14=98.2$   $R15=78.5$

### Optical Parameter

Luminous flux: 602.174 lm luminous efficiency: 125.45 lm/w Radiant flux: 1.9524 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.035 A Watto: 4.80 W Power factor: 0.582

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