



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : BS1-PAR16GU10-120-7W-BC  
Manufacturer : BLED

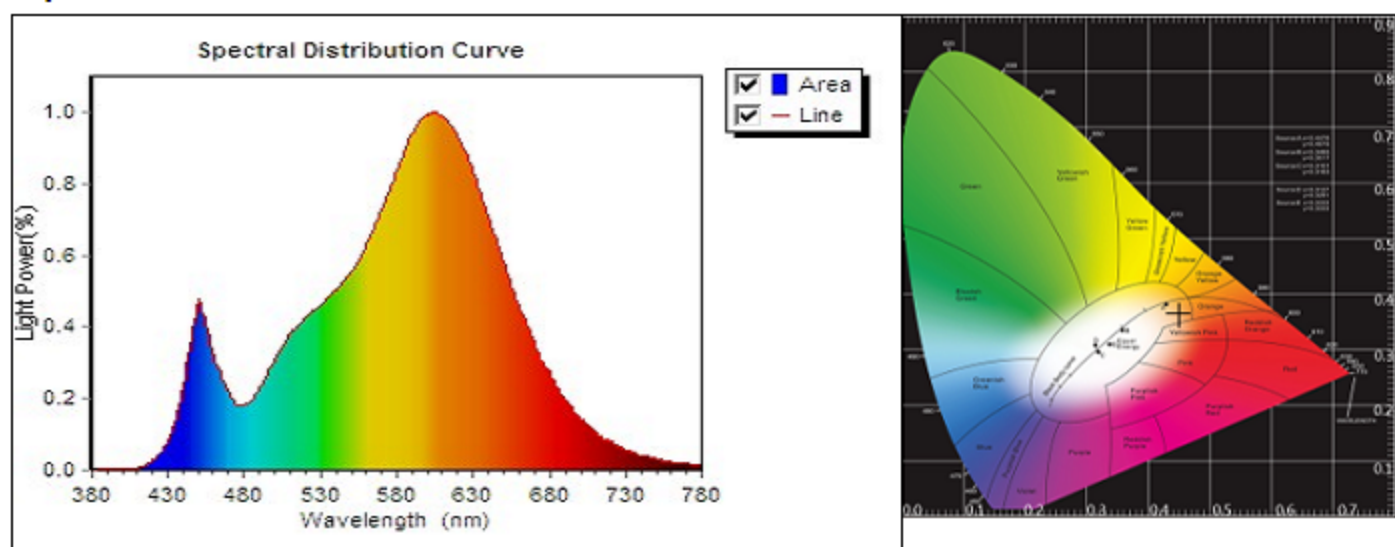
Test date. : 2025-11-12  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 54671 (83.4%)  
Integral time. : 9ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4434$   $y=0.4011$   $u=0.2561$   $v=0.3475$  ( $duv=-0.0020$ )

Color temperature:  $TC=2869$  K Color difference:  $SDCM=2.9$  Main Wavelength:  $\lambda_d=464.07$  nm Purity:  $Purity=0.016$

Peak wavelength:  $\lambda_p=604.6$  nm FWHM:  $\lambda_p=118.0$  nm Color ratio:  $R=25.87\%$   $G=71.86\%$   $B=2.27\%$

Color rendering index (Ra):  $Ra=83.1$

$R1=82.1$   $R2=92.6$   $R3=94.6$   $R4=81.4$   $R5=82.9$   $R6=91.9$   $R7=81.1$   $R8=57.7$

$R9=7.5$   $R10=83.7$   $R11=81.8$   $R12=78.4$   $R13=85.5$   $R14=97.8$   $R15=74.2$

### Optical Parameter

Luminous flux: 780.078 lm luminous efficiency: 113.05 lm/w Radiant flux: 2.4001 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.050 A Watte: 6.90 W Power factor: 0.593

MEASUREFINE

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