



## Spectral test report for lamp

Product type : BOMBILLA  
Product No. : BS1-PAR16GU10-120-7W-270  
Manufacturer : BLED

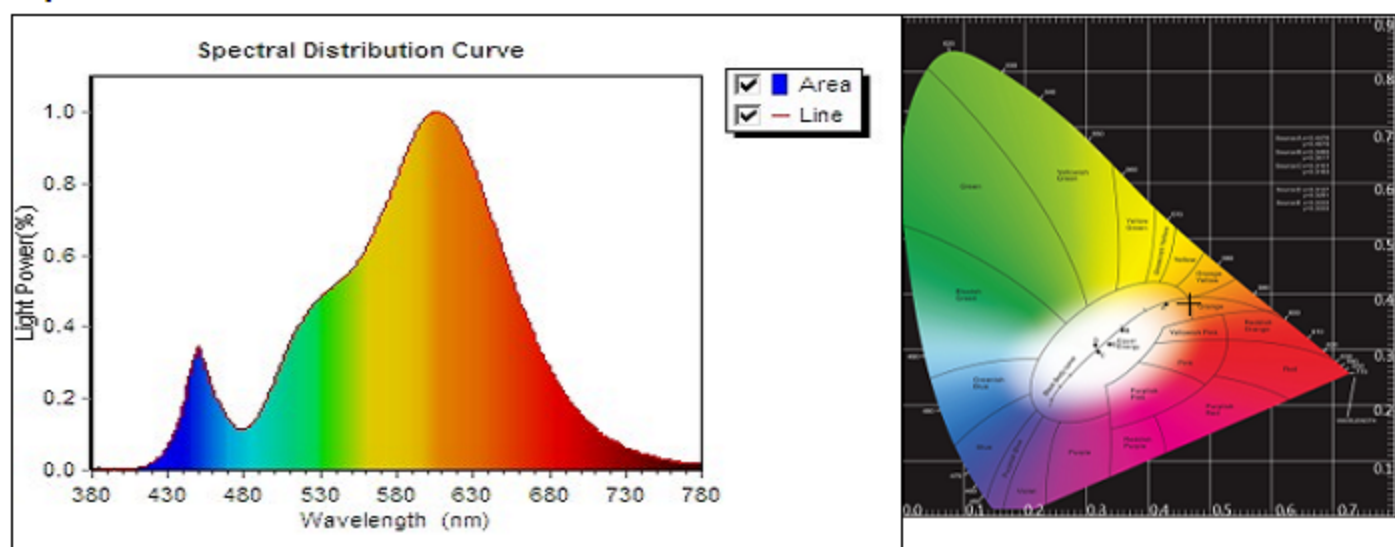
Test date. : 2025-11-12  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 52972 (80.8%)  
Integral time. : 9ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4605$   $y=0.4185$   $u=0.2594$   $v=0.3536$  ( $duv=0.0029$ )

Color temperature:  $TC=2753$  K Color difference:  $SDCM=1.4$  Main Wavelength:  $\lambda_d=579.05$  nm Purity:  $Purity=0.166$

Peak wavelength:  $\lambda_p=606.2$  nm FWHM:  $\lambda_p=124.2$  nm Color ratio:  $R=26.43\%$   $G=71.97\%$   $B=1.60\%$

Color rendering index (Ra):  $Ra=82.6$

$R1=80.7$   $R2=89.3$   $R3=97.7$   $R4=82.1$   $R5=80.4$   $R6=87.5$   $R7=83.9$   $R8=58.5$

$R9=5.7$   $R10=75.8$   $R11=82.3$   $R12=69.0$   $R13=83.4$   $R14=98.6$   $R15=72.2$

### Optical Parameter

Luminous flux: 773.175 lm luminous efficiency: 122.73 lm/w Radiant flux: 2.3376 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.047 A Watte: 6.30 W Power factor: 0.581

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