



## Spectral test report for lamp

Product type : LAMPARA MAGNÉTICA  
Product No. : PMR-12WU18-N-BN  
Manufacturer : BLED

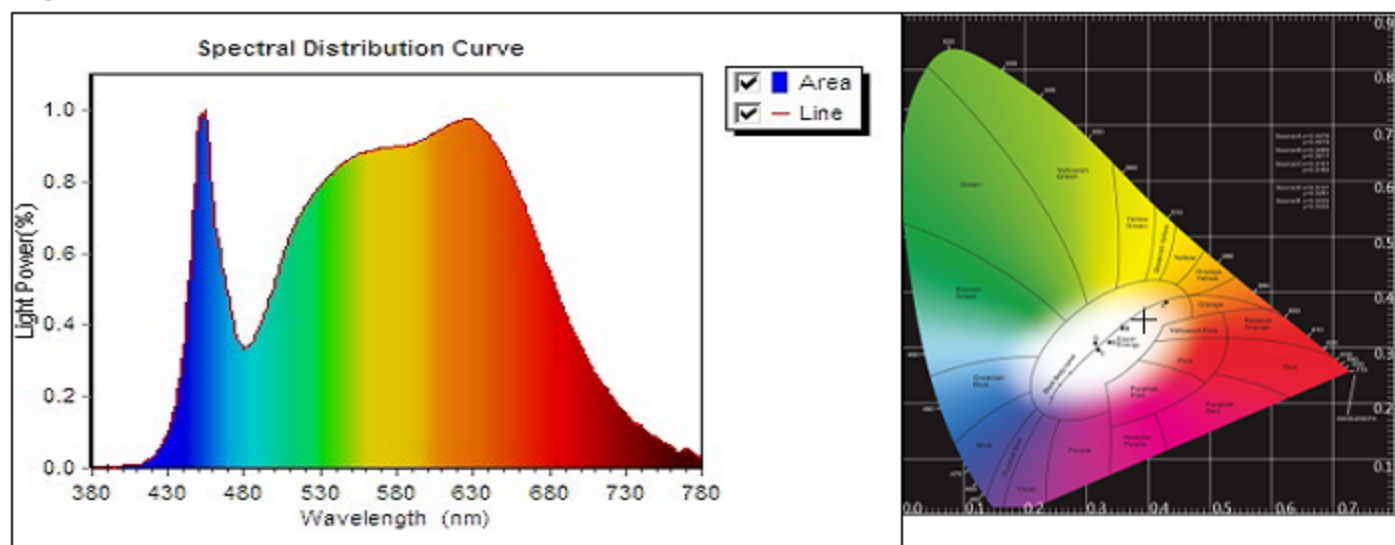
Test date. : 2025-02-11  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 53851 (82.2%)  
Integral time. : 410ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3887$   $y=0.3875$   $u=0.2262$   $v=0.3383$  ( $duv=0.0026$ )

Color temperature:  $TC=3865$  K Color difference:  $SDCM=4.0$  Main Wavelength:  $\lambda_d=486.01$  nm Purity:  $Purity=0.145$

Peak wavelength:  $\lambda_p=452.9$  nm FWHM:  $\lambda_p=24.6$  nm Color ratio:  $R=21.22\%$   $G=75.45\%$   $B=3.33\%$

Color rendering index (Ra):  $Ra=92.2$

$R1=92.3$   $R2=93.6$   $R3=93.2$   $R4=92.4$   $R5=90.6$   $R6=89.7$   $R7=96.6$   $R8=89.2$

$R9=70.5$   $R10=83.5$   $R11=91.4$   $R12=66.3$   $R13=92.7$   $R14=95.7$   $R15=90.8$

### Optical Parameter

Luminous flux: 903.015 lm luminous efficiency: 68.41 lm/w Radiant flux: 3.0987 W

### Electrical Parameter

Voltage: 230.1 V Current: 0.104 A Wate: 13.20 W Power factor: 0.552

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