



## Spectral test report for lamp

Product type : LÁMPARA MAGNÉTICA  
Product No. : PMR-18WU18-N-BN  
Manufacturer : BLED

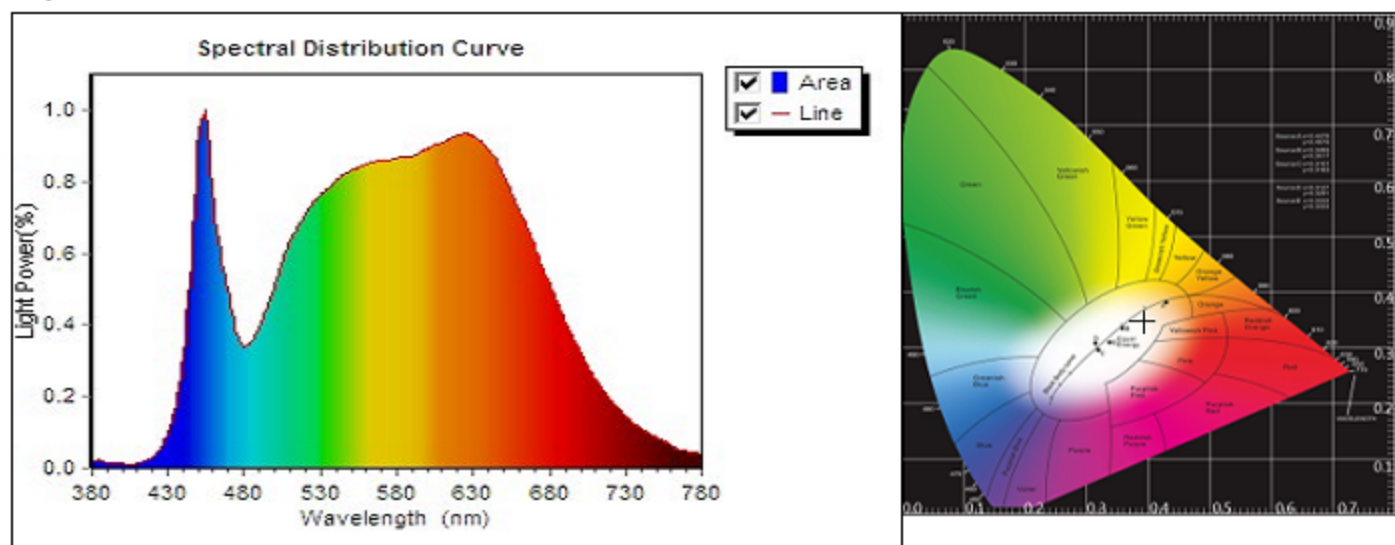
Test date. : 2025-03-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 57599 (87.9%)  
Integral time. : 237ms

### Spectral Parameter



1â€¦x-Ô²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3860$   $y=0.3854$   $u=0.2253$   $v=0.3374$  ( $duv=0.0024$ )

Color temperature:  $TC=3918$  K Color difference:  $SDCM=2.8$  Main Wavelength:  $\lambda_d=486.08$  nm Purity:  $Purity=0.153$

Peak wavelength:  $\lambda_p=453.3$  nm FWHM:  $\lambda_p=25.3$  nm Color ratio:  $R=21.08\%$   $G=75.46\%$   $B=3.46\%$

Color rendering index (Ra):  $Ra=92.5$

$R1=92.5$   $R2=94.1$   $R3=93.9$   $R4=92.5$   $R5=90.9$   $R6=90.4$   $R7=96.4$   $R8=89.0$

$R9=70.4$   $R10=84.6$   $R11=91.6$   $R12=66.8$   $R13=93.1$   $R14=96.2$   $R15=90.9$

### Optical Parameter

Luminous flux: 1701.559 lm luminous efficiency: 83.82 lm/w Radiant flux: 5.8518 W

### Electrical Parameter

Voltage: 230.0 V Current: 0.159 A Wate: 20.30 W Power factor: 0.554

MEASUREFINE

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