



## Spectral test report for lamp

Product type : LÁMPARA MAGNÉTICA  
Product No. : PMS-18W-N-BN  
Manufacturer : BLED

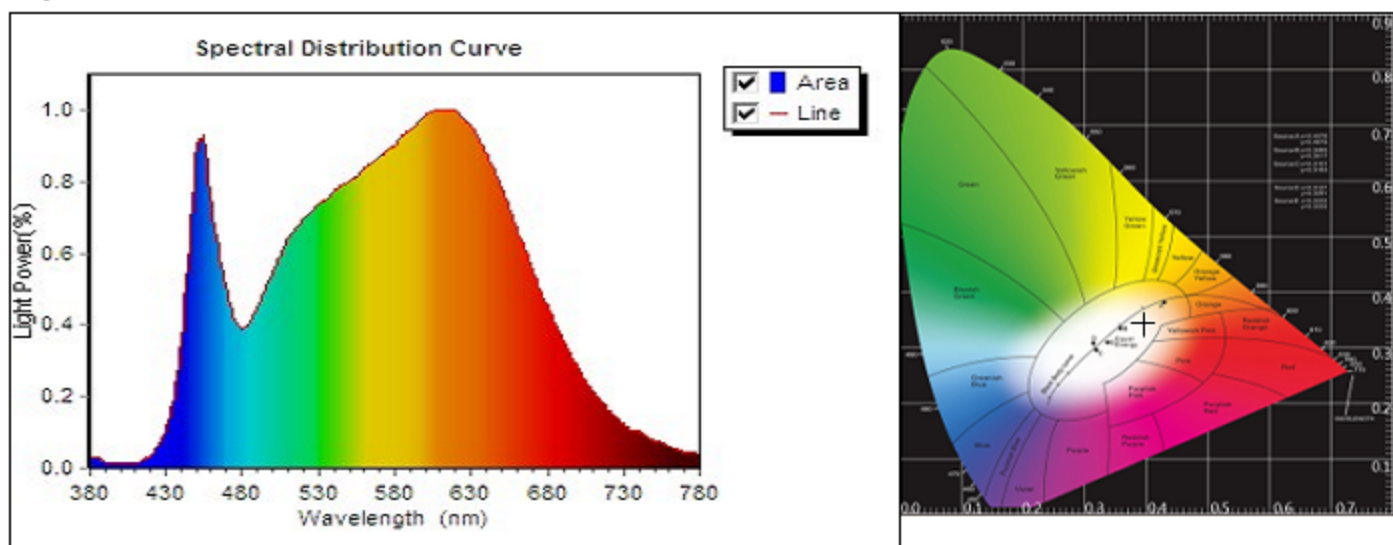
Test date. : 2025-03-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 33521 (51.1%)  
Integral time. : 248ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3904$   $y=0.3821$   $u=0.2295$   $v=0.3369$  ( $duv=-0.0003$ )

Color temperature:  $TC=3781$  K Color difference:  $SDCM=5.9$  Main Wavelength:  $\lambda_d=484.02$  nm Purity:  $Purity=0.144$

Peak wavelength:  $\lambda_p=611.7$  nm FWHM:  $\lambda_p=179.6$  nm Color ratio:  $R=21.97\%$   $G=74.37\%$   $B=3.66\%$

Color rendering index (Ra):  $Ra=93$

$R1=93.3$   $R2=96.6$   $R3=97.7$   $R4=92.6$   $R5=92.6$   $R6=94.1$   $R7=93.0$   $R8=84.0$

$R9=61.4$   $R10=90.7$   $R11=93.1$   $R12=74.3$   $R13=94.8$   $R14=98.6$   $R15=90.2$

### Optical Parameter

Luminous flux:  $924.771$  lm luminous efficiency:  $46.47$  lm/w Radiant flux:  $3.1301$  W

### Electrical Parameter

Voltage:  $230.0$  V Current:  $0.155$  A Wate:  $19.90$  W Power factor:  $0.557$

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