



## Spectral test report for lamp

Product type : LÁMPARA MAGNÉTICA  
Product No. : PMR-9W-N-270  
Manufacturer : BLED

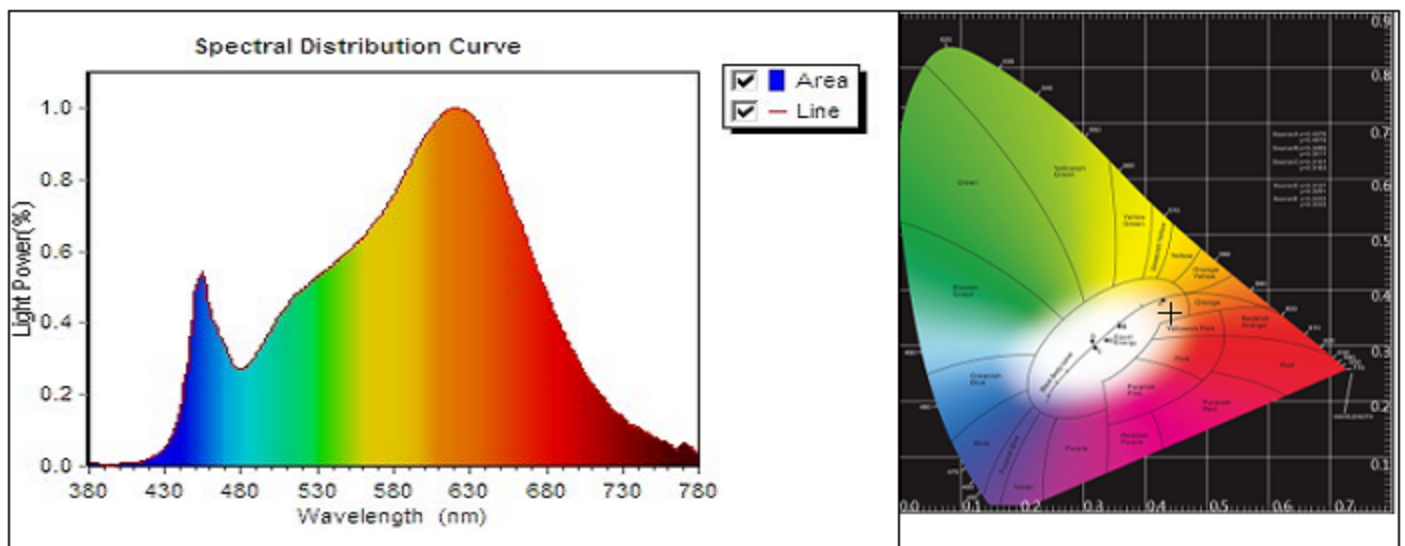
Test date. : 2025-03-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 33423 (51.0%)  
Integral time. : 407ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4341$   $y=0.3965$   $u=0.2520$   $v=0.3453$  ( $duv=-0.0027$ )

Color temperature:  $TC=2986$  K Color difference:  $SDCM=3.2$  Main Wavelength:  $\lambda_d=479.1$  nm Purity:  $Purity=0.038$

Peak wavelength:  $\lambda_p=620.6$  nm FWHM:  $\lambda_p=157.1$  nm Color ratio:  $R=26.58\%$   $G=70.49\%$   $B=2.93\%$

Color rendering index (Ra):  $Ra=94.6$

$R1=96.6$   $R2=99.2$   $R3=97.3$   $R4=95.4$   $R5=96.8$   $R6=95.7$   $R7=91.1$   $R8=84.0$

$R9=66.8$   $R10=98.8$   $R11=97.3$   $R12=84.7$   $R13=98.4$   $R14=99.5$   $R15=92.6$

### Optical Parameter

Luminous flux: 518.289 lm luminous efficiency: 66.45 lm/w Radiant flux: 1.8228 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.067 A Wate: 7.80 W Power factor: 0.502

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