



Spectral test report for lamp

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

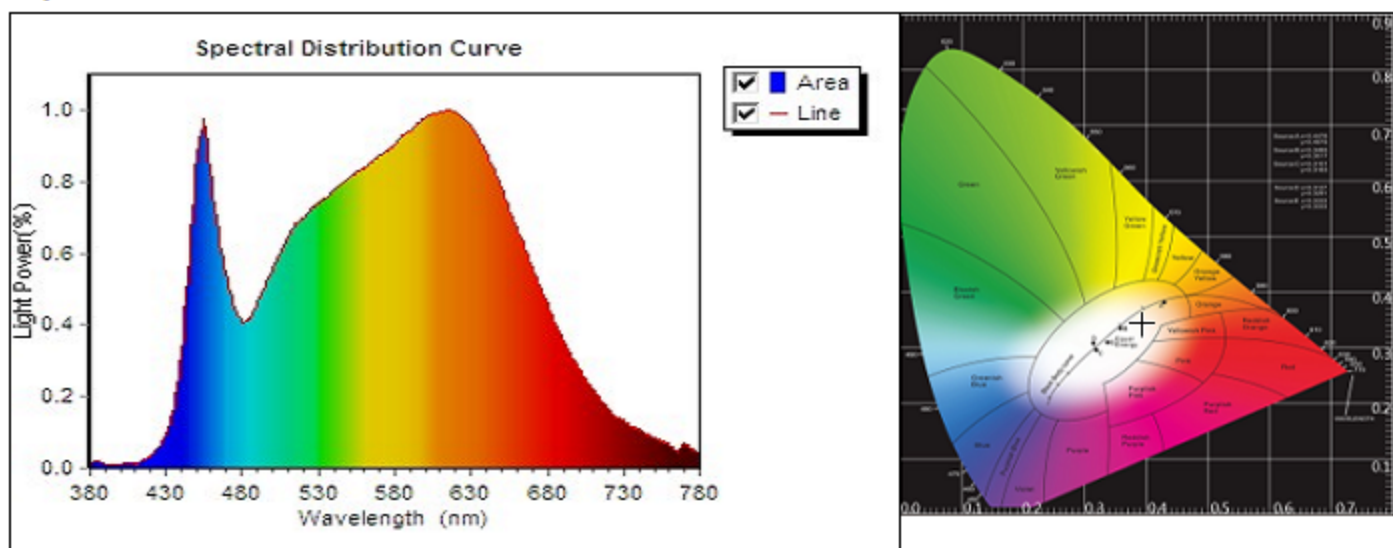
Test date. : 2025-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 39226 (59.9%)
Integral time. : 407ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3887$ $y=0.3821$ $u=0.2284$ $v=0.3368$ ($duv=0.0002$)

Color temperature: $TC=3823$ K Color difference: $SDCM=4.8$ Main Wavelength: $\lambda_d=485.01$ nm Purity: $Purity=0.149$

Peak wavelength: $\lambda_p=615.2$ nm FWHM: $\lambda_p=181.9$ nm Color ratio: $R=21.81\%$ $G=74.42\%$ $B=3.77\%$

Color rendering index (Ra): $Ra=93.2$

$R1=93.5$ $R2=97.0$ $R3=98.2$ $R4=92.3$ $R5=92.6$ $R6=94.4$ $R7=92.9$ $R8=84.3$

$R9=62.7$ $R10=91.6$ $R11=92.9$ $R12=73.2$ $R13=95.1$ $R14=98.9$ $R15=90.4$

Optical Parameter

Luminous flux: 647.466 lm luminous efficiency: 79.93 lm/w Radiant flux: 2.1961 W

Electrical Parameter

Voltage: 230.2 V Current: 0.070 A Wate: 8.10 W Power factor: 0.502

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