



Spectral test report for lamp

Product type : LÁMPARA MAGNÉTICA
Product No. : PMR-12W-N-270
Manufacturer : BLED

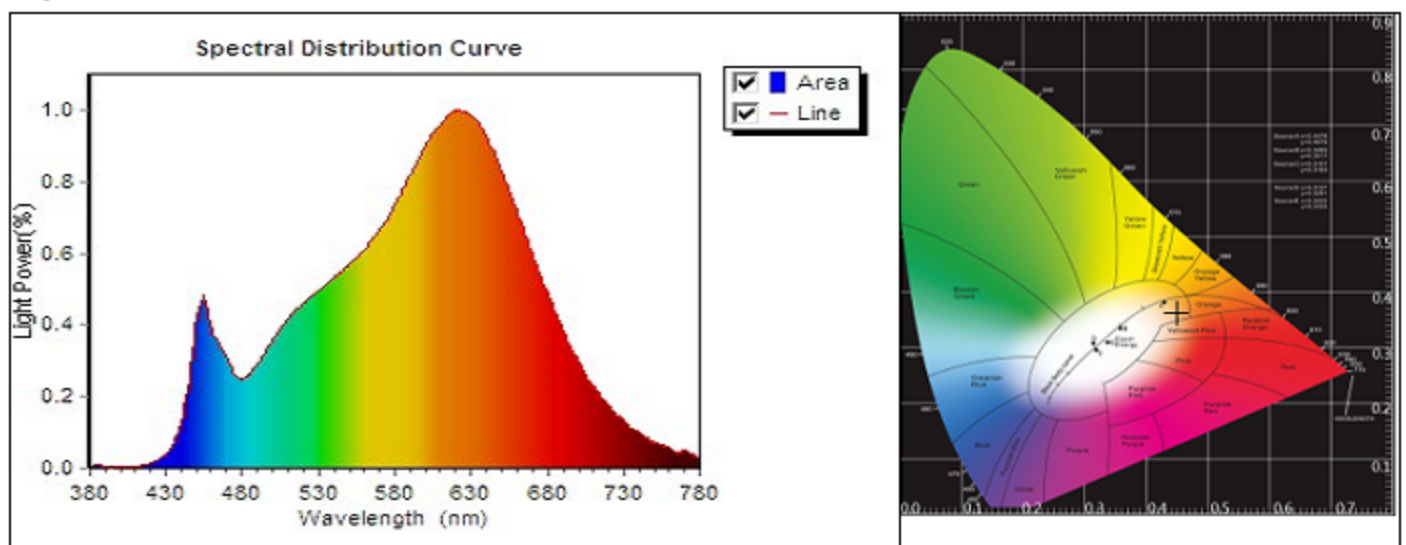
Test date. : 2025-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49945 (76.2%)
Integral time. : 407ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4433$ $y=0.4003$ $u=0.2564$ $v=0.3472$ ($duv=-0.0023$)

Color temperature: $TC=2865$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=458.09$ nm Purity: $Purity=0.017$

Peak wavelength: $\lambda_p=621.5$ nm FWHM: $\lambda_p=147.7$ nm Color ratio: $R=27.44\%$ $G=69.78\%$ $B=2.78\%$

Color rendering index (Ra): $Ra=94.4$

$R1=96.7$ $R2=99.2$ $R3=97.0$ $R4=95.5$ $R5=96.9$ $R6=95.4$ $R7=90.8$ $R8=83.6$

$R9=66.6$ $R10=99.2$ $R11=97.6$ $R12=85.1$ $R13=98.6$ $R14=99.3$ $R15=92.4$

Optical Parameter

Luminous flux: 789.878 lm luminous efficiency: 63.7 lm/w Radiant flux: 2.7852 W

Electrical Parameter

Voltage: 230.1 V Current: 0.098 A Wate: 12.40 W Power factor: 0.547

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