



Spectral test report for lamp

Product type : LÁMPARA MAGNÉTICA
Product No. : PMS-9WU18-N-270
Manufacturer : BLED

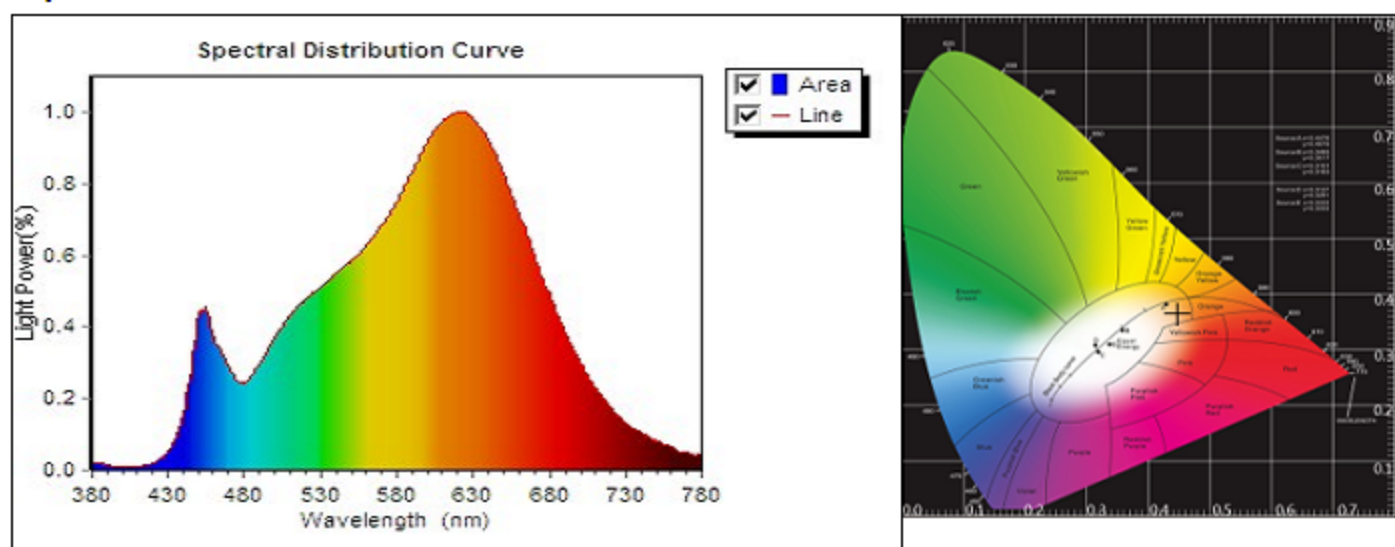
Test date. : 2025-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 30893 (47.1%)
Integral time. : 237ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4418$ $y=0.4017$ $u=0.2548$ $v=0.3474$ ($duv=-0.0016$)

Color temperature: $TC=2900$ K Color difference: $SDCM=1.6$ Main Wavelength: $\lambda_d=476.04$ nm Purity: $Purity=0.018$

Peak wavelength: $\lambda_p=621.5$ nm FWHM: $\lambda_p=152.3$ nm Color ratio: $R=27.05\%$ $G=70.23\%$ $B=2.72\%$

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

$R1=95.8$ $R2=99.1$ $R3=97.8$ $R4=95.2$ $R5=96.1$ $R6=96.5$ $R7=91.1$ $R8=82.8$

$R9=63.7$ $R10=97.5$ $R11=97.2$ $R12=86.1$ $R13=97.5$ $R14=99.7$ $R15=91.3$

Optical Parameter

Luminous flux: 820.376 lm luminous efficiency: 78.88 lm/w Radiant flux: 2.8812 W

Electrical Parameter

Voltage: 230.2 V Current: 0.084 A Wate: 10.40 W Power factor: 0.539

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