



Spectral test report for lamp

Product type : PROYECTOR MAGNÉTICO
Product No. : MS2-06B-RF (BN)
Manufacturer : BLED

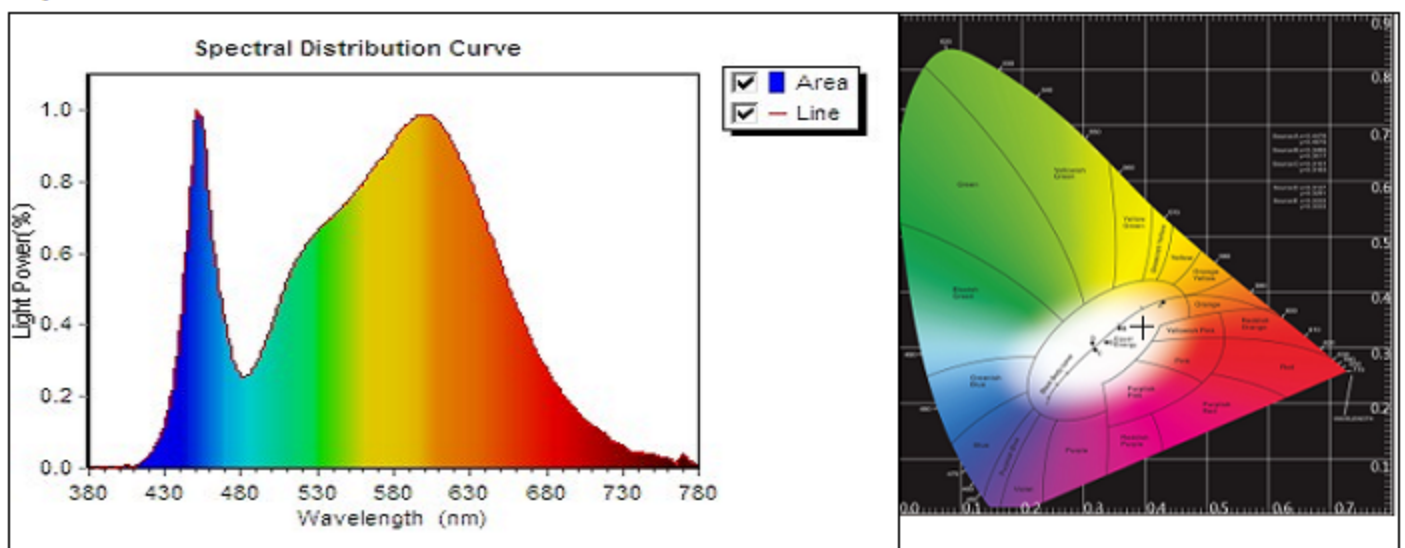
Test date. : 2025-02-11
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 34173 (52.1%)
Integral time. : 428ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3907$ $y=0.3762$ $u=0.2321$ $v=0.3353$ ($duv=-0.0031$)

Color temperature: $TC=3725$ K Color difference: $SDCM=8.2$ Main Wavelength: $\lambda_d=483.03$ nm Purity: $Purity=0.148$

Peak wavelength: $\lambda_p=452.1$ nm FWHM: $\lambda_p=23.0$ nm Color ratio: $R=21.46\%$ $G=75.45\%$ $B=3.09\%$

Color rendering index (Ra): $Ra=85.4$

$R1=84.9$ $R2=91.4$ $R3=95.0$ $R4=84.3$ $R5=84.5$ $R6=87.3$ $R7=86.6$ $R8=68.7$

$R9=22.9$ $R10=78.6$ $R11=83.3$ $R12=65.4$ $R13=87.1$ $R14=97.2$ $R15=80.2$

Optical Parameter

Luminous flux: 483.449 lm luminous efficiency: 63.61 lm/w Radiant flux: 1.5118 W

Electrical Parameter

Voltage: 230.3 V Current: 0.063 A Watto: 7.60 W Power factor: 0.518

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