



Spectral test report for lamp

Product type : PROYECTOR MAGNETICO
Product No. : PMR-12W-N-BN
Manufacturer : BLED

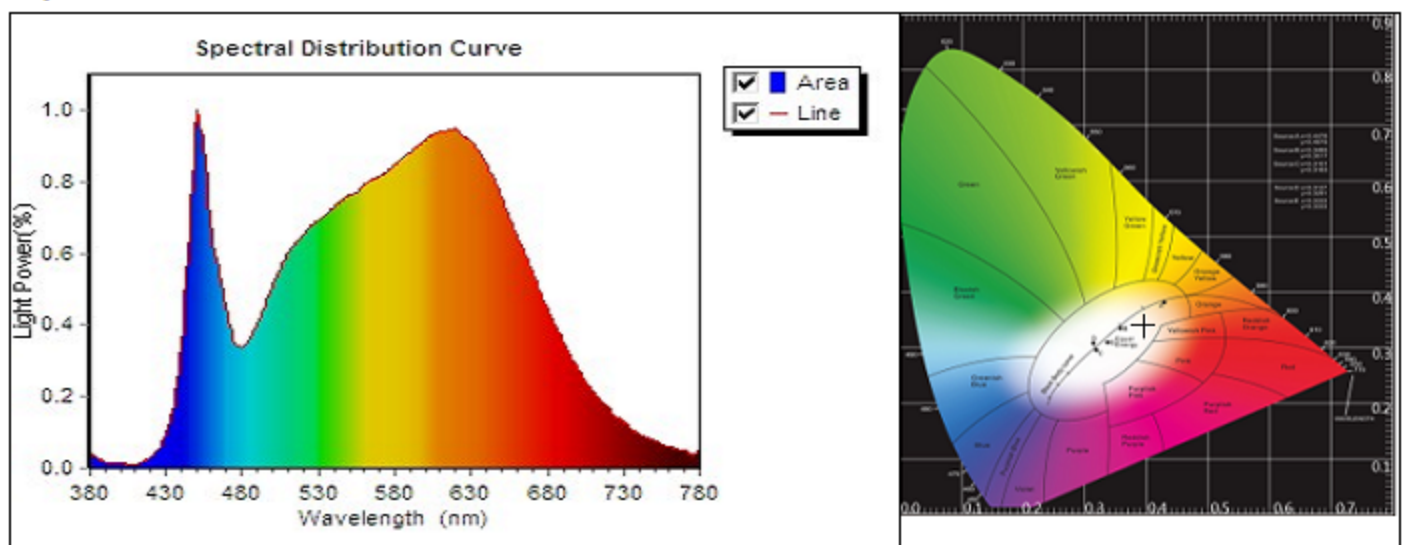
Test date. : 2025-04-07
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 50516 (77.1%)
Integral time. : 560ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3898$ $y=0.3796$ $u=0.2301$ $v=0.3361$ ($duv=-0.0013$)

Color temperature: $TC=3777$ K Color difference: $SDCM=6.3$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.147$

Peak wavelength: $\lambda_p=451.4$ nm FWHM: $\lambda_p=23.4$ nm Color ratio: $R=22.09\%$ $G=74.36\%$ $B=3.55\%$

Color rendering index (Ra): $Ra=93.4$

$R1=93.9$ $R2=96.3$ $R3=96.6$ $R4=93.5$ $R5=93.1$ $R6=93.5$ $R7=93.8$ $R8=86.0$

$R9=65.8$ $R10=90.0$ $R11=93.7$ $R12=73.6$ $R13=95.0$ $R14=97.8$ $R15=91.6$

Optical Parameter

Luminous flux: 609.138 lm luminous efficiency: 51.19 lm/w Radiant flux: 2.0856 W

Electrical Parameter

Voltage: 230.1 V Current: 0.098 A Wate: 11.90 W Power factor: 0.525

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