



Spectral test report for lamp

Product type : PROYECTOR MAGNÉTICO
Product No. : PMR-18W-N-BN
Manufacturer : BLED

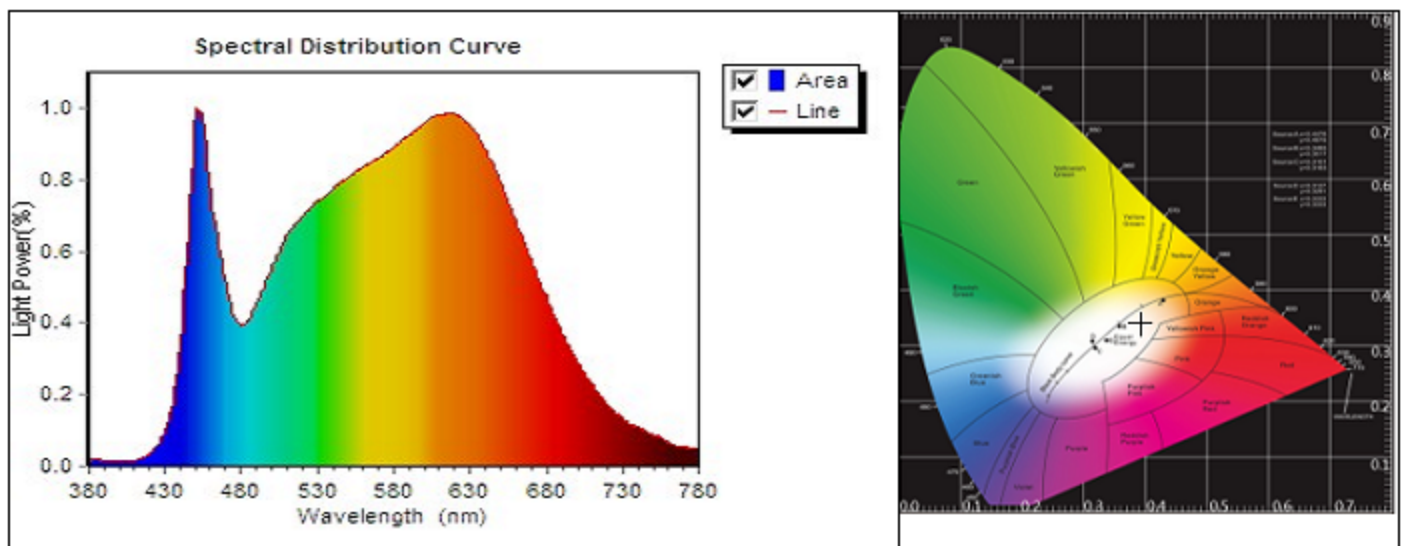
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51109 (78.0%)
Integral time. : 271ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3866$ $y=0.3791$ $u=0.2282$ $v=0.3357$ ($duv=-0.0006$)

Color temperature: $TC=3855$ K Color difference: $SDCM=4.4$ Main Wavelength: $\lambda_d=484.01$ nm Purity: $Purity=0.155$

Peak wavelength: $\lambda_p=452.2$ nm FWHM: $\lambda_p=26.1$ nm Color ratio: $R=21.79\%$ $G=74.45\%$ $B=3.76\%$

Color rendering index (Ra): $Ra=93.7$

$R1=94.2$ $R2=96.9$ $R3=97.4$ $R4=93.3$ $R5=93.2$ $R6=94.1$ $R7=93.9$ $R8=86.3$

$R9=67.0$ $R10=91.3$ $R11=93.7$ $R12=73.3$ $R13=95.5$ $R14=98.3$ $R15=91.8$

Optical Parameter

Luminous flux: 1325.23 lm luminous efficiency: 70.49 lm/w Radiant flux: 4.5452 W

Electrical Parameter

Voltage: 230.0 V Current: 0.145 A Wate: 18.80 W Power factor: 0.562

MEASUREFINE

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