



Spectral test report for lamp

Product type : LAMPARA MAGNÉTICA
Product No. : LM-6WU18-N-BN
Manufacturer : BLED

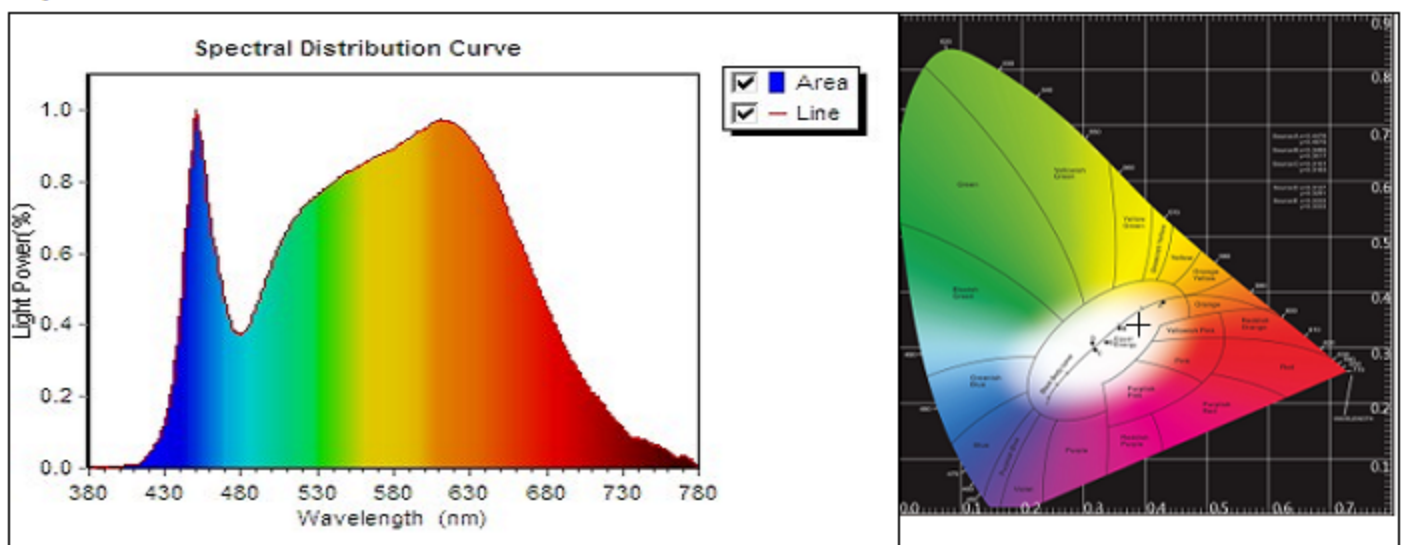
Test date. : 2025-02-11
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 48427 (73.9%)
Integral time. : 669ms

Spectral Parameter



1â€¦x-Ô²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3838$ $y=0.3811$ $u=0.2256$ $v=0.3360$ ($duv=0.0011$)

Color temperature: $TC=3943$ K Color difference: $SDCM=2.0$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.16$

Peak wavelength: $\lambda_p=450.8$ nm FWHM: $\lambda_p=27.1$ nm Color ratio: $R=21.18\%$ $G=75.19\%$ $B=3.62\%$

Color rendering index (Ra): $Ra=92.5$

$R1=92.5$ $R2=95.0$ $R3=95.9$ $R4=92.9$ $R5=91.7$ $R6=92.2$ $R7=94.4$ $R8=85.2$

$R9=61.9$ $R10=87.1$ $R11=92.9$ $R12=72.5$ $R13=93.5$ $R14=97.4$ $R15=89.8$

Optical Parameter

Luminous flux: 484.51 lm Luminous efficiency: 72.31 lm/w Radiant flux: 1.6256 W

Electrical Parameter

Voltage: 230.4 V Current: 0.059 A Watto: 6.70 W Power factor: 0.488

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