



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : LAMPARA MAGNÉTICA
Product No. : LM-6WU18-N-270
Manufacturer : BLED

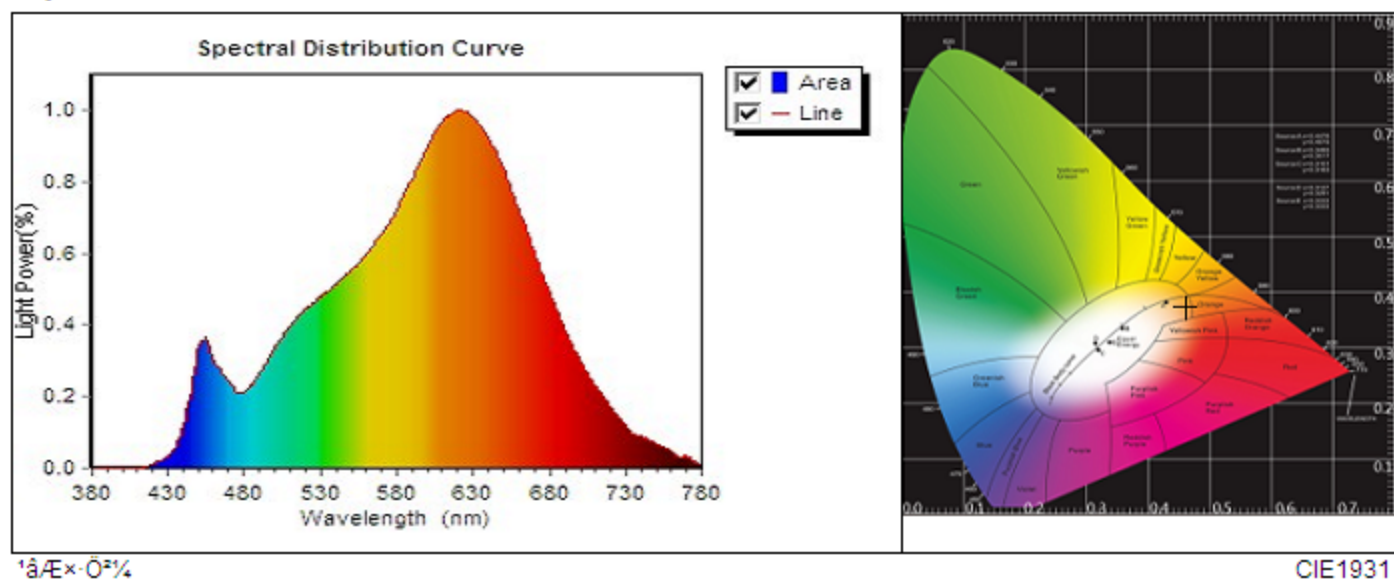
Test date. : 2025-02-11
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 47448 (72.4%)
Integral time. : 669ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4553$ $y=0.4094$ $u=0.2601$ $v=0.3508$ ($duv=0.0000$)
Color temperature: $TC=2756$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=595.08$ nm Purity: $Purity=0.049$
Peak wavelength: $\lambda_p=621.3$ nm FWHM: $\Delta\lambda_p=142.4$ nm Color ratio: $R=28.03\%$ $G=69.53\%$ $B=2.44\%$

Color rendering index (Ra): $Ra=94.1$

$R1=95.2$ $R2=98.8$ $R3=98.2$ $R4=95.0$ $R5=95.5$ $R6=97.2$ $R7=91.1$ $R8=81.8$
 $R9=61.3$ $R10=96.5$ $R11=97.5$ $R12=86.5$ $R13=96.9$ $R14=99.7$ $R15=90.1$

Optical Parameter

Luminous flux: 439.937 lm luminous efficiency: 66.66 lm/w Radiant flux: 1.5319 W

Electrical Parameter

Voltage: 230.3 V Current: 0.057 A Watts: 6.60 W Power factor: 0.495

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