



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

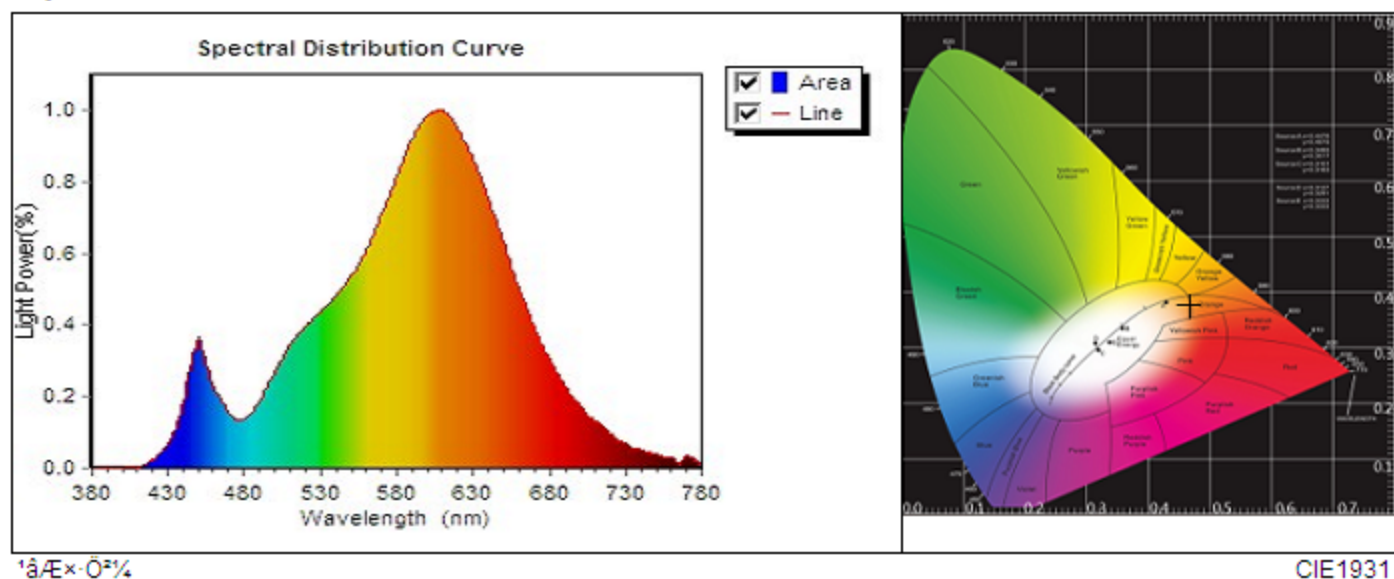
Test date. : 2025-02-11
Test equipment : SPEC2000A Spectrometer
Operator : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 35712 (54.5%)
Integral time. : 428ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4613$ $y=0.4121$ $u=0.2628$ $v=0.3521$ ($duv=0.0004$)
Color temperature: $TC=2691$ K Color difference: $SDCM=3.7$ Main Wavelength: $\lambda_d=592.06$ nm Purity: $Purity=0.1$
Peak wavelength: $\lambda_p=608.3$ nm FWHM: $\Delta\lambda_p=117.3$ nm Color ratio: $R=27.08\%$ $G=71.09\%$ $B=1.83\%$

Color rendering index (Ra): $Ra=82.8$

$R1=81.1$ $R2=91.1$ $R3=96.5$ $R4=81.2$ $R5=81.4$ $R6=90.2$ $R7=82.2$ $R8=58.0$
 $R9=8.3$ $R10=80.5$ $R11=81.3$ $R12=75.6$ $R13=84.2$ $R14=98.8$ $R15=73.1$

Optical Parameter

Luminous flux: 451.437 lm luminous efficiency: 65.43 lm/w Radiant flux: 1.3998 W

Electrical Parameter

Voltage: 230.3 V Current: 0.059 A Watts: 6.90 W Power factor: 0.506

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