



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : MAGNETIC PROJECTOR
Product No. : MS2-25B-RF (BN)
Manufacturer : BLED

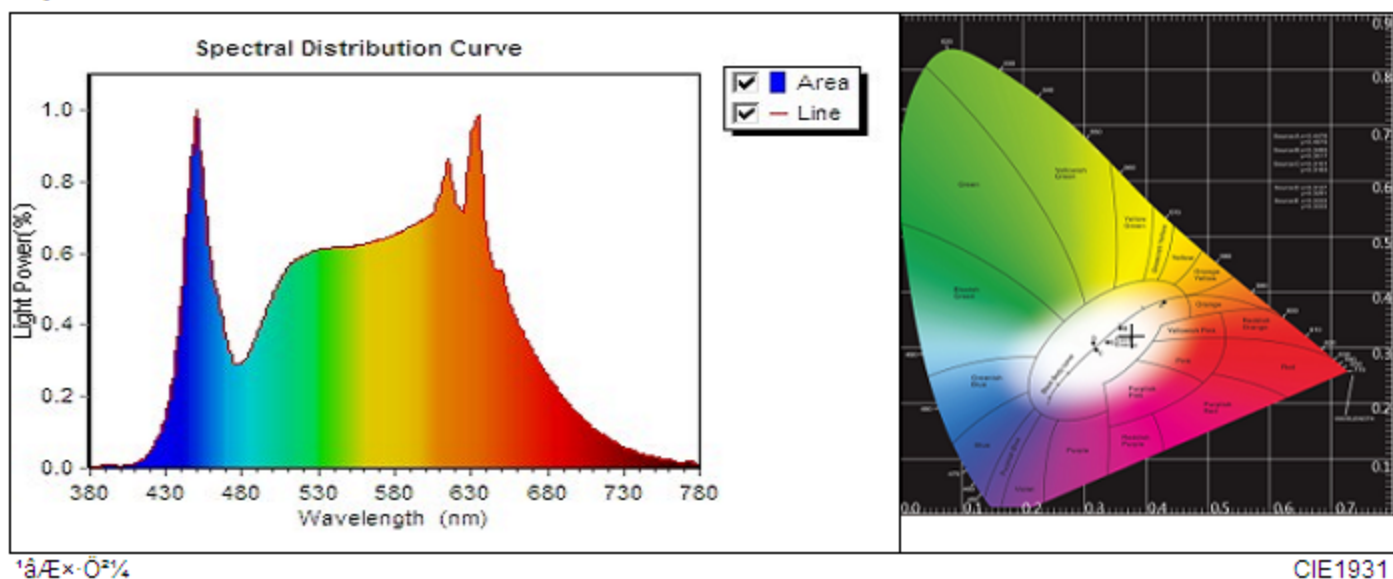
Test date. : 2025-02-12
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 53205 (81.2%)
Integral time. : 156ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3717$ $y=0.3619$ $u=0.2253$ $v=0.3290$ ($duv=-0.0045$)
Color temperature: $TC=4142$ K Color difference: $SDCM=6.9$ Main Wavelength: $\lambda_d=482.02$ nm Purity: $Purity=0.2$
Peak wavelength: $\lambda_p=449.7$ nm FWHM: $\Delta\lambda_p=22.6$ nm Color ratio: $R=21.90\%$ $G=74.13\%$ $B=3.97\%$

Color rendering index (Ra): $Ra=96.8$

$R1=98.3$ $R2=98.3$ $R3=94.9$ $R4=95.7$ $R5=99.3$ $R6=95.3$ $R7=96.4$ $R8=95.7$
 $R9=88.1$ $R10=95.4$ $R11=92.9$ $R12=80.8$ $R13=98.6$ $R14=96.4$ $R15=99.4$

Optical Parameter

Luminous flux: 2125.352 lm luminous efficiency: 72.05 lm/w Radiant flux: 7.1676 W

Electrical Parameter

Voltage: 229.9 V Current: 0.220 A Watts: 29.50 W Power factor: 0.582

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