



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : FOCO MAGNETICO
Product No. : MS2-25B-RF
Manufacturer : BLED

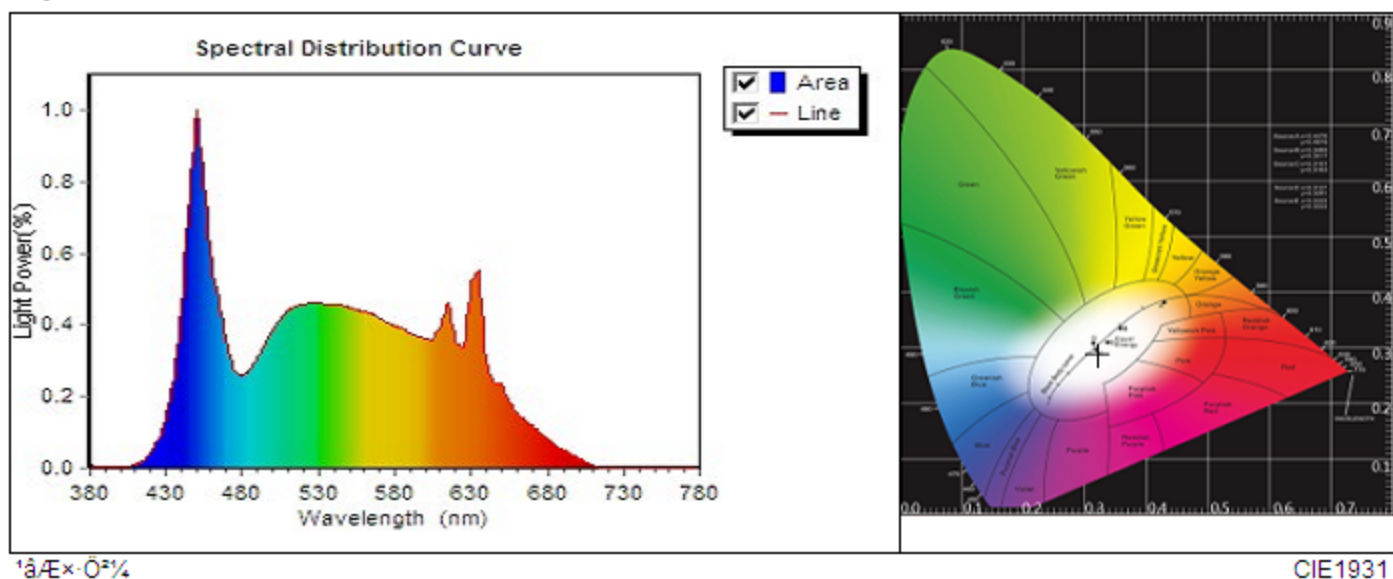
Test date. : 2024-10-18
Test equipment: SPEC2000A Spectrometer
Operator. : VICTOR

Test Condition

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

Humidity : 65%
Peak AD. : 51311 (78.3%)
Integral time. : 86ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3166$ $y=0.3303$ $u=0.2000$ $v=0.3131$ ($duv=0.0019$)
Color temperature: $TC=6290$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=482.04$ nm Purity: $Purity=0.343$
Peak wavelength: $\lambda_p=450.2$ nm FWHM: $\Delta\lambda_p=22.1$ nm Color ratio: $R=16.74\%$ $G=77.85\%$ $B=5.42\%$

Color rendering index (Ra): $Ra=94.2$

$R1=96.2$ $R2=94.7$ $R3=91.1$ $R4=94.8$ $R5=95.2$ $R6=90.9$ $R7=95.7$ $R8=94.3$
 $R9=81.0$ $R10=85.9$ $R11=93.4$ $R12=71.3$ $R13=96.0$ $R14=94.8$ $R15=96.0$

Optical Parameter

Luminous flux: 2479.752 lm luminous efficiency: 89.2 lm/w Radiant flux: 8.2195 W

Electrical Parameter

Voltage: 229.8 V Current: 0.211 A Watte: 27.80 W Power factor: 0.572

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