



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : FOCO MAGNÉTICO
Product No. : BPM-SHAP-SDIM-N-BC
Manufacturer : BLED

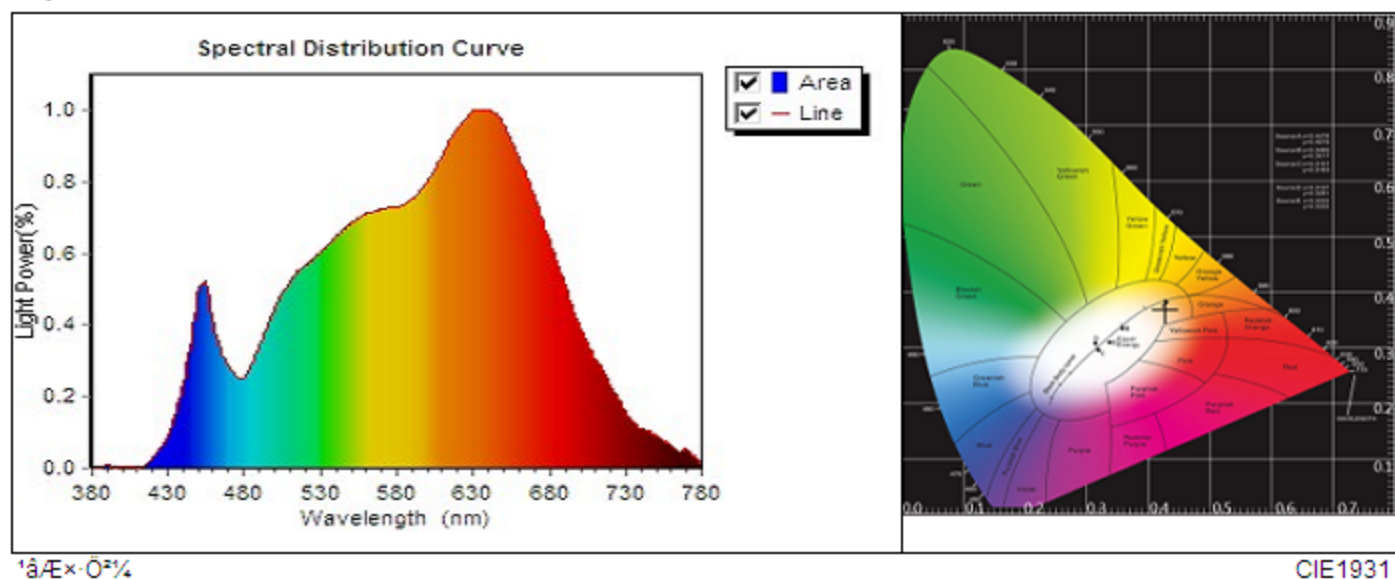
Test date. : 2024-11-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 32670 (49.9%)
Integral time. : 586ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4222$ $y=0.4037$ $u=0.2413$ $v=0.3460$ ($duv=0.0022$)
Color temperature: $TC=3260K$ Color difference: $SDCM=6.2$ Main Wavelength: $\lambda_d=488.02nm$ Purity: $Purity=0.061$
Peak wavelength: $\lambda_p=637.6 nm$ FWHM: $\Delta\lambda_p=184.2 nm$ Color ratio: $R=24.67\%$ $G=72.45\%$ $B=2.88\%$

Color rendering index (Ra): $Ra=97.8$

$R1=99.2$ $R2=97.5$ $R3=94.1$ $R4=98.8$ $R5=98.1$ $R6=96.2$ $R7=98.9$ $R8=99.5$
 $R9=95.9$ $R10=93.1$ $R11=97.4$ $R12=82.4$ $R13=98.6$ $R14=96.0$ $R15=98.3$

Optical Parameter

Luminous flux: $375.381 lm$ Luminous efficiency: $29.33 lm/w$ Radiant flux: $1.3712 W$

Electrical Parameter

Voltage: $230.2 V$ Current: $0.101 A$ Watts: $12.80 W$ Power factor: 0.548

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