



Spectral test report for lamp

Product type : FOCO MONOFÁSICO
Product No. : BPM-36W-TRIAC-CCT-N (BN)
Manufacturer : BLED

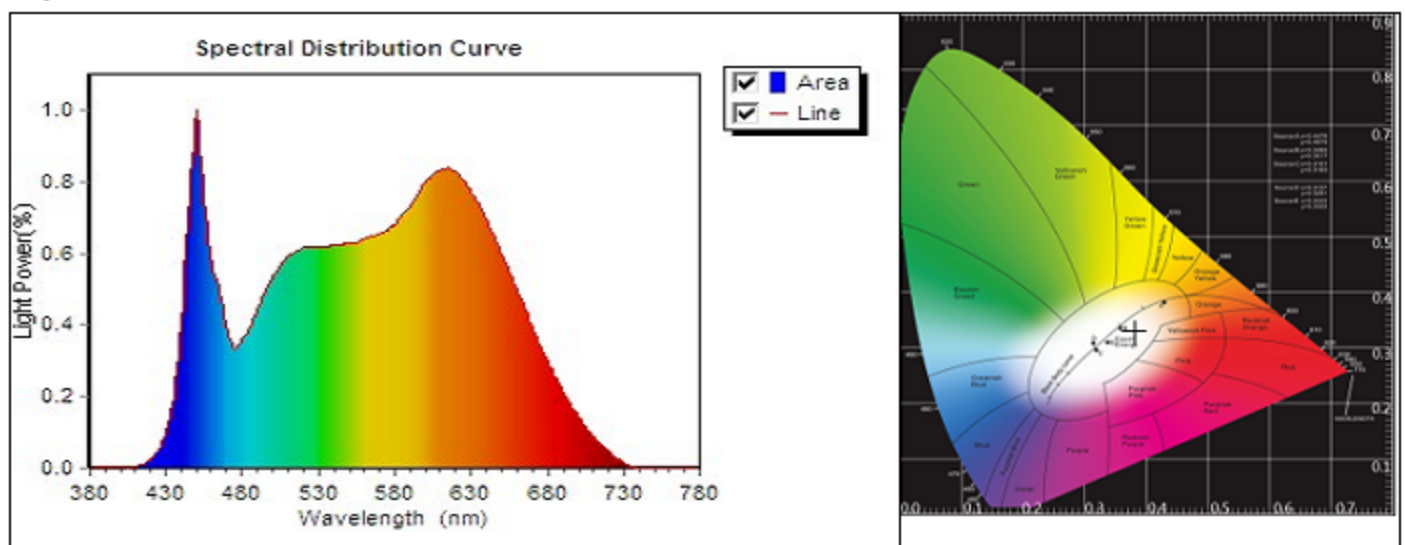
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 46025 (70.2%)
Integral time. : 83ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3762$ $y=0.3684$ $u=0.2257$ $v=0.3315$ ($duv=-0.0027$)

Color temperature: $TC=4057$ K Color difference: $SDCM=4.7$ Main Wavelength: $\lambda_d=483.02$ nm Purity: $Purity=0.185$

Peak wavelength: $\lambda_p=449.9$ nm FWHM: $\lambda_p=23.6$ nm Color ratio: $R=22.13\%$ $G=73.67\%$ $B=4.20\%$

Color rendering index (Ra): $Ra=96.7$

$R1=98.3$ $R2=98.9$ $R3=98.9$ $R4=98.9$ $R5=98.6$ $R6=95.4$ $R7=94.5$ $R8=89.8$

$R9=75.7$ $R10=98.9$ $R11=95.5$ $R12=81.2$ $R13=98.8$ $R14=99.1$ $R15=96.5$

Optical Parameter

Luminous flux: 3620.218 lm luminous efficiency: 108.72 lm/w Radiant flux: 11.9804 W

Electrical Parameter

Voltage: 230.8 V Current: 0.153 A Wate: 33.30 W Power factor: 0.939

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