



Spectral test report for lamp

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

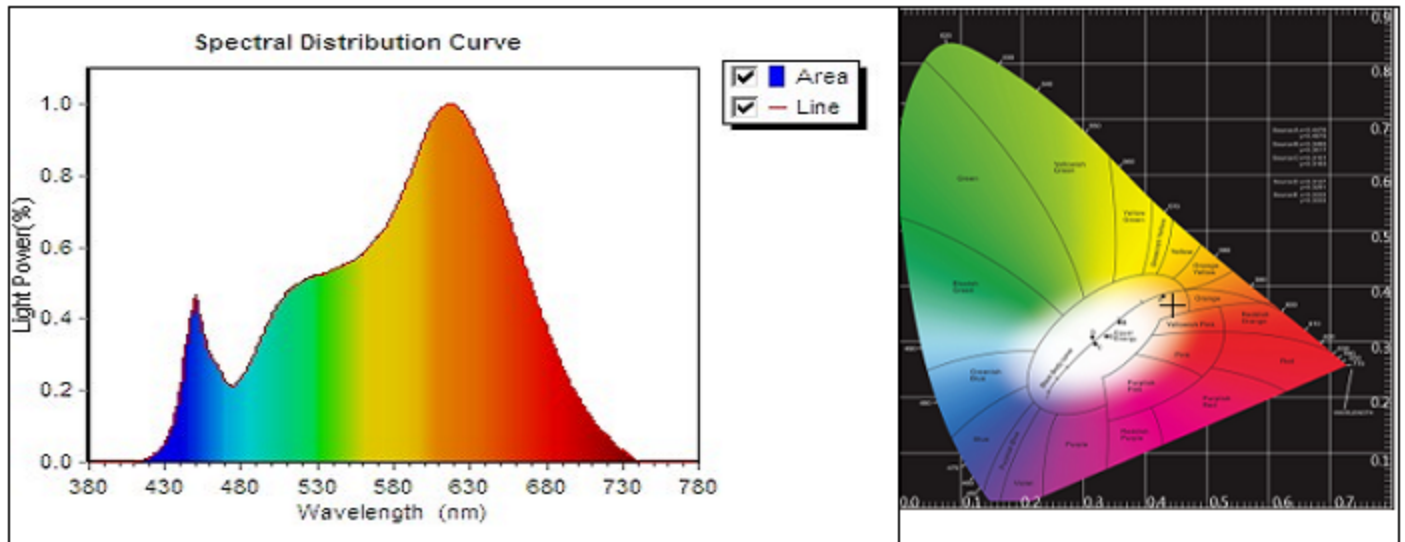
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 43828 (66.9%)
Integral time. : 83ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4390$ $y=0.4031$ $u=0.2523$ $v=0.3475$ ($duv=-0.0007$)

Color temperature: $TC=2958$ K Color difference: $SDCM=0.7$ Main Wavelength: $\lambda_d=484.07$ nm Purity: $Purity=0.022$

Peak wavelength: $\lambda_p=617.0$ nm FWHM: $\lambda_p=151.8$ nm Color ratio: $R=27.19\%$ $G=70.05\%$ $B=2.76\%$

Color rendering index (Ra): $Ra=95.4$

$R1=98.2$ $R2=99.3$ $R3=97.5$ $R4=99.2$ $R5=99.3$ $R6=94.7$ $R7=91.4$ $R8=82.9$

$R9=62.5$ $R10=99.0$ $R11=95.0$ $R12=90.8$ $R13=99.5$ $R14=99.2$ $R15=92.0$

Optical Parameter

Luminous flux: 3335.451 lm luminous efficiency: 95.03 lm/w Radiant flux: 10.911 W

Electrical Parameter

Voltage: 230.9 V Current: 0.160 A Wate: 35.10 W Power factor: 0.947

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