



Spectral test report for lamp

Product type : FOCO TRIFÁSICO
Product No. : BPT-10W-CCT-N (BN)
Manufacturer : BLED

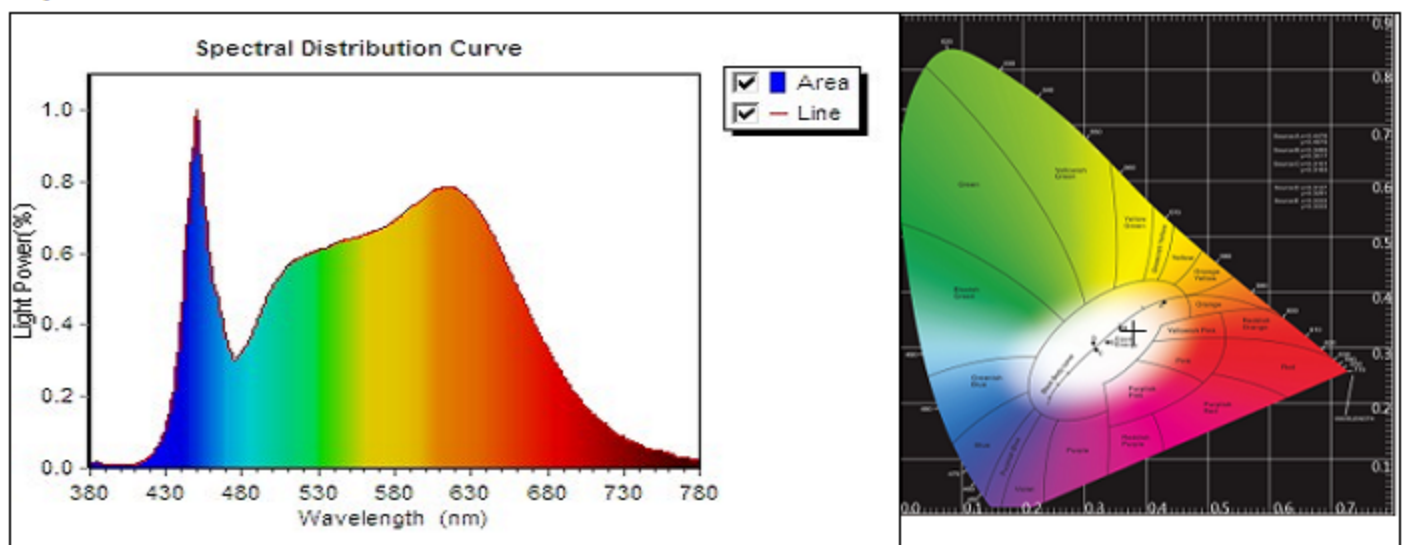
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52334 (79.9%)
Integral time. : 334ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3746$ $y=0.3682$ $u=0.2246$ $v=0.3313$ ($duv=-0.0023$)

Color temperature: $TC=4103$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=483.02$ nm Purity: $Purity=0.189$

Peak wavelength: $\lambda_p=449.8$ nm FWHM: $\lambda_p=21.0$ nm Color ratio: $R=21.42\%$ $G=74.54\%$ $B=4.04\%$

Color rendering index (Ra): $Ra=95.5$

$R1=96.7$ $R2=97.8$ $R3=97.1$ $R4=96.6$ $R5=96.5$ $R6=95.0$ $R7=94.8$ $R8=89.2$

$R9=72.8$ $R10=94.0$ $R11=96.3$ $R12=78.4$ $R13=97.7$ $R14=98.1$ $R15=94.6$

Optical Parameter

Luminous flux: 983.463 lm luminous efficiency: 98.35 lm/w Radiant flux: 3.3679 W

Electrical Parameter

Voltage: 230.5 V Current: 0.046 A Wate: 10.00 W Power factor: 0.937

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