



Spectral test report for lamp

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

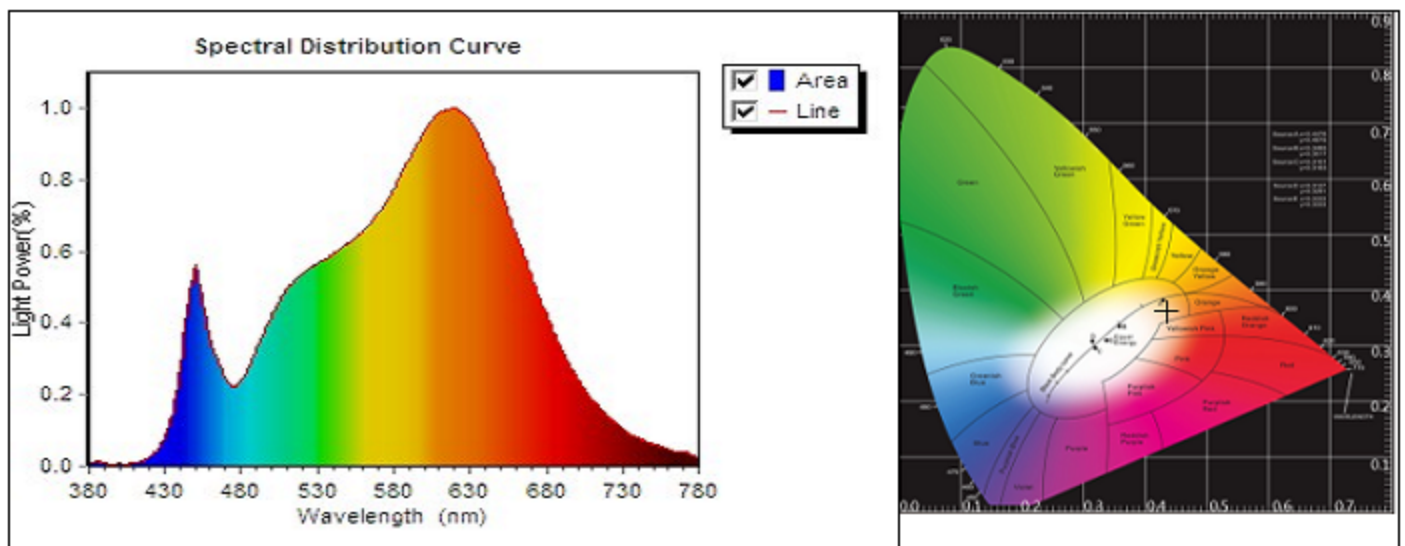
Test date. : 2025-03-21
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44407 (67.8%)
Integral time. : 334ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4294$ $y=0.3989$ $u=0.2479$ $v=0.3455$ ($duv=-0.0010$)

Color temperature: $TC=3088K$ Color difference: $SDCM=5.6$ Main Wavelength: $\lambda_d=484.08nm$ Purity: $Purity=0.046$

Peak wavelength: $\lambda_p=618.9 nm$ FWHM: $\lambda_p=162.3 nm$ Color ratio: $R=25.75\%$ $G=71.50\%$ $B=2.75\%$

Color rendering index (Ra): $Ra=94.3$

$R1=95.1$ $R2=97.7$ $R3=98.9$ $R4=95.7$ $R5=95.6$ $R6=97.0$ $R7=91.8$ $R8=82.1$

$R9=59.3$ $R10=94.5$ $R11=97.2$ $R12=87.1$ $R13=96.6$ $R14=99.2$ $R15=90.1$

Optical Parameter

Luminous flux: $874.953 lm$ luminous efficiency: $83.33 lm/w$ Radiant flux: $2.9494 W$

Electrical Parameter

Voltage: $230.5 V$ Current: $0.048 A$ Wate: $10.50 W$ Power factor: 0.952

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