



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-15W-CCT-N (BN)
Manufacturer : BLED

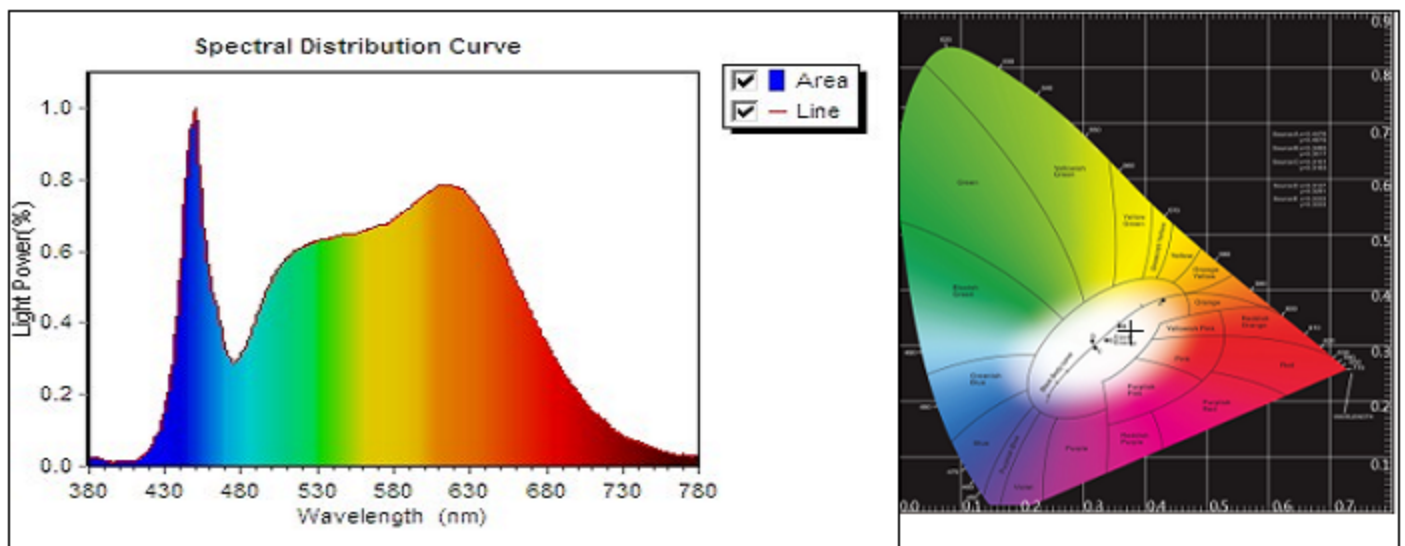
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 44044 (67.2%)
Integral time. : 203ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3716$ $y=0.3656$ $u=0.2237$ $v=0.3301$ ($duv=-0.0026$)

Color temperature: $TC=4174$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=483.08$ nm Purity: $Purity=0.198$

Peak wavelength: $\lambda_p=448.5$ nm FWHM: $\lambda_p=20.7$ nm Color ratio: $R=21.29\%$ $G=74.74\%$ $B=3.97\%$

Color rendering index (Ra): $Ra=95.6$

$R1=97.3$ $R2=97.1$ $R3=95.6$ $R4=96.0$ $R5=97.1$ $R6=94.8$ $R7=95.2$ $R8=90.9$

$R9=76.0$ $R10=92.5$ $R11=94.9$ $R12=80.7$ $R13=97.7$ $R14=97.1$ $R15=95.5$

Optical Parameter

Luminous flux: 1359.938 lm luminous efficiency: 84.47 lm/w Radiant flux: 4.6987 W

Electrical Parameter

Voltage: 230.4 V Current: 0.075 A Wate: 16.10 W Power factor: 0.922

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