



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-40W-CCT-B (BF)
Manufacturer : BLED

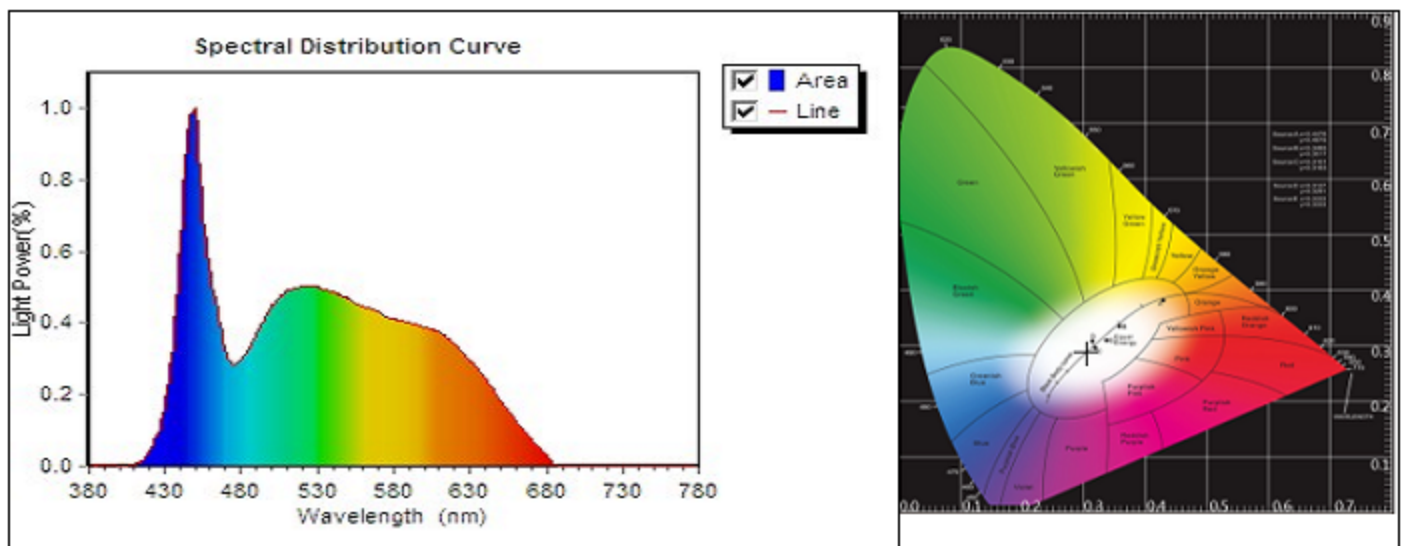
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52413 (80.0%)
Integral time. : 61ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3012$ $y=0.3303$ $u=0.1894$ $v=0.3115$ ($duv=0.0097$)

Color temperature: $TC=7138$ K Color difference: $SDCM=8.7$ Main Wavelength: $\lambda_d=483.09$ nm Purity: $Purity=0.377$

Peak wavelength: $\lambda_p=447.9$ nm FWHM: $\lambda_p=22.8$ nm Color ratio: $R=14.21\%$ $G=80.04\%$ $B=5.75\%$

Color rendering index (Ra): $Ra=87$

$R1=84.9$ $R2=89.1$ $R3=93.5$ $R4=87.7$ $R5=86.0$ $R6=86.4$ $R7=91.6$ $R8=76.1$

$R9=21.4$ $R10=75.4$ $R11=87.6$ $R12=66.8$ $R13=86.8$ $R14=96.8$ $R15=79.5$

Optical Parameter

Luminous flux: 3519.002 lm luminous efficiency: 78.72 lm/w Radiant flux: 11.2702 W

Electrical Parameter

Voltage: 230.8 V Current: 0.195 A Wate: 44.70 W Power factor: 0.990

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