



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-38W-SWITCH-CCT-N (BF)
Manufacturer : BLED

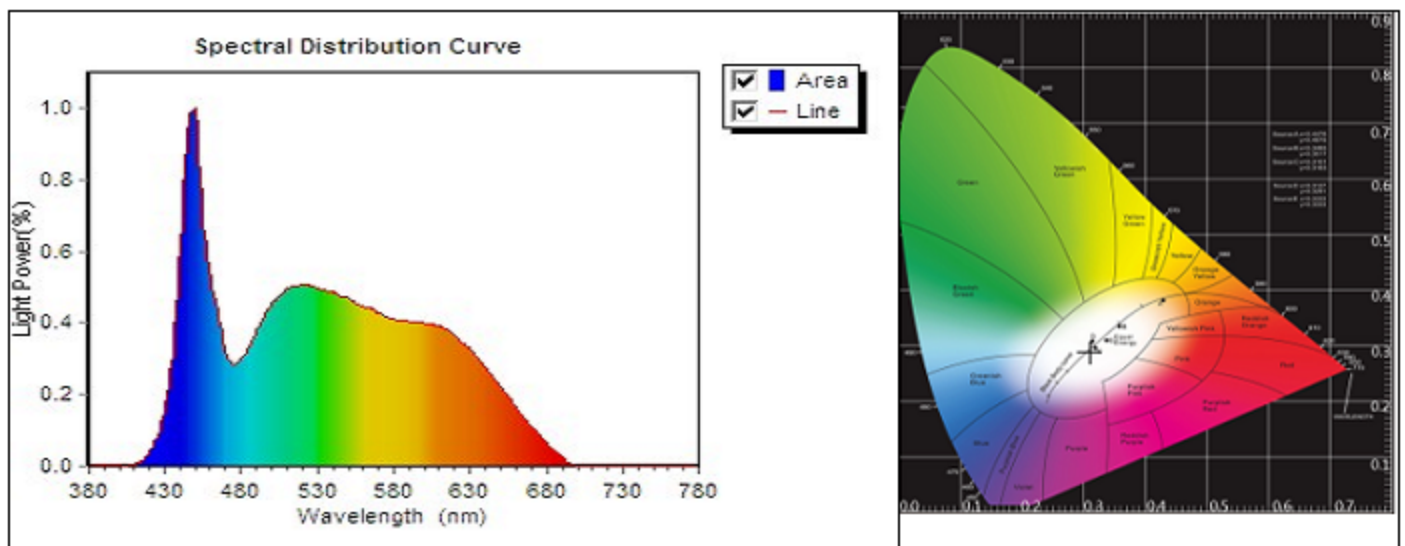
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52076 (79.5%)
Integral time. : 69ms

Spectral Parameter



1â€x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3059$ $y=0.3315$ $u=0.1922$ $v=0.3124$ ($duv=0.0079$)

Color temperature: $TC=6858$ K Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=483.05$ nm Purity: $Purity=0.366$

Peak wavelength: $\lambda_p=447.7$ nm FWHM: $\lambda_p=21.6$ nm Color ratio: $R=15.04\%$ $G=79.25\%$ $B=5.71\%$

Color rendering index (Ra): $Ra=89.8$

$R1=88.9$ $R2=91.3$ $R3=93.7$ $R4=90.9$ $R5=89.4$ $R6=88.7$ $R7=93.2$ $R8=81.6$

$R9=40.4$ $R10=80.1$ $R11=90.8$ $R12=70.2$ $R13=90.1$ $R14=96.8$ $R15=84.7$

Optical Parameter

Luminous flux: 3109.496 lm luminous efficiency: 78.52 lm/w Radiant flux: 10.1234 W

Electrical Parameter

Voltage: 230.5 V Current: 0.200 A Wate: 39.60 W Power factor: 0.857

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