



Spectral test report for lamp

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

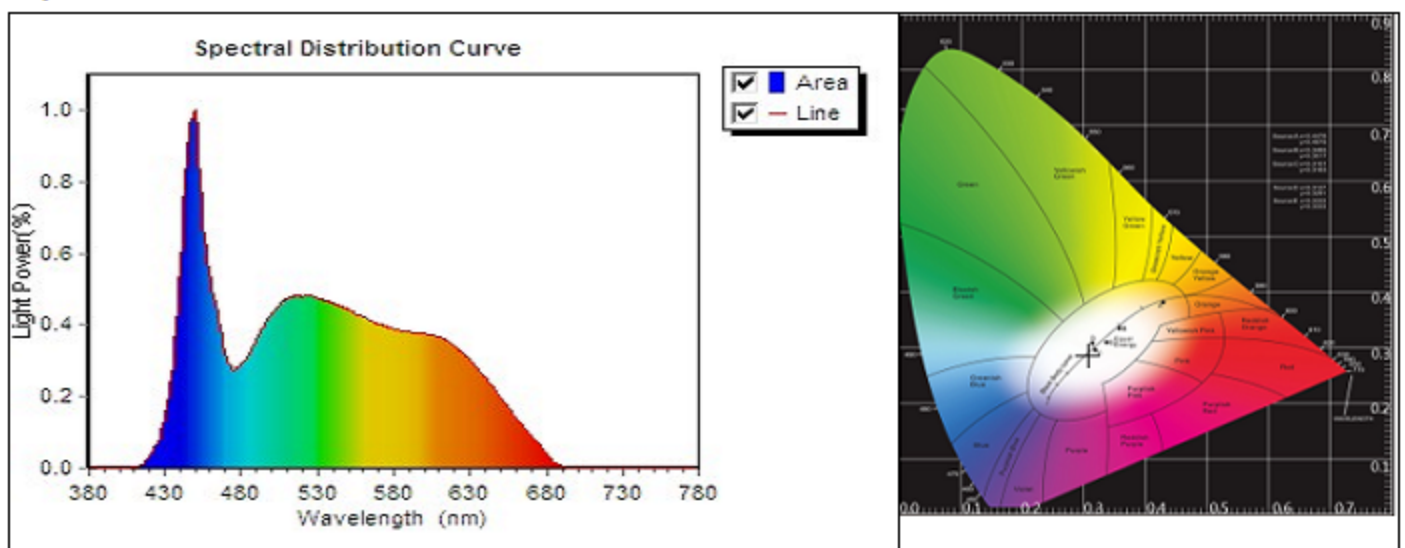
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 43403 (66.2%)
Integral time. : 69ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3026$ $y=0.3288$ $u=0.1909$ $v=0.3111$ ($duv=0.0083$)

Color temperature: $TC=7076$ K Color difference: $SDCM=7.4$ Main Wavelength: $\lambda_d=483.07$ nm Purity: $Purity=0.376$

Peak wavelength: $\lambda_p=448.2$ nm FWHM: $\lambda_p=20.9$ nm Color ratio: $R=14.77\%$ $G=79.37\%$ $B=5.86\%$

Color rendering index (Ra): $Ra=89.5$

$R1=88.4$ $R2=91.2$ $R3=94.0$ $R4=90.5$ $R5=88.9$ $R6=88.6$ $R7=93.1$ $R8=80.6$

$R9=36.7$ $R10=79.9$ $R11=90.4$ $R12=68.5$ $R13=89.8$ $R14=97.1$ $R15=83.8$

Optical Parameter

Luminous flux: 2475.528 lm luminous efficiency: 80.11 lm/w Radiant flux: 8.0329 W

Electrical Parameter

Voltage: 230.4 V Current: 0.157 A Wate: 30.90 W Power factor: 0.852

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