



Spectral test report for lamp

Product type : PROYECTOR MONOFÁSICO
Product No. : BPM-35W-ZOOM-CCT-N (BN)
Manufacturer : BLED

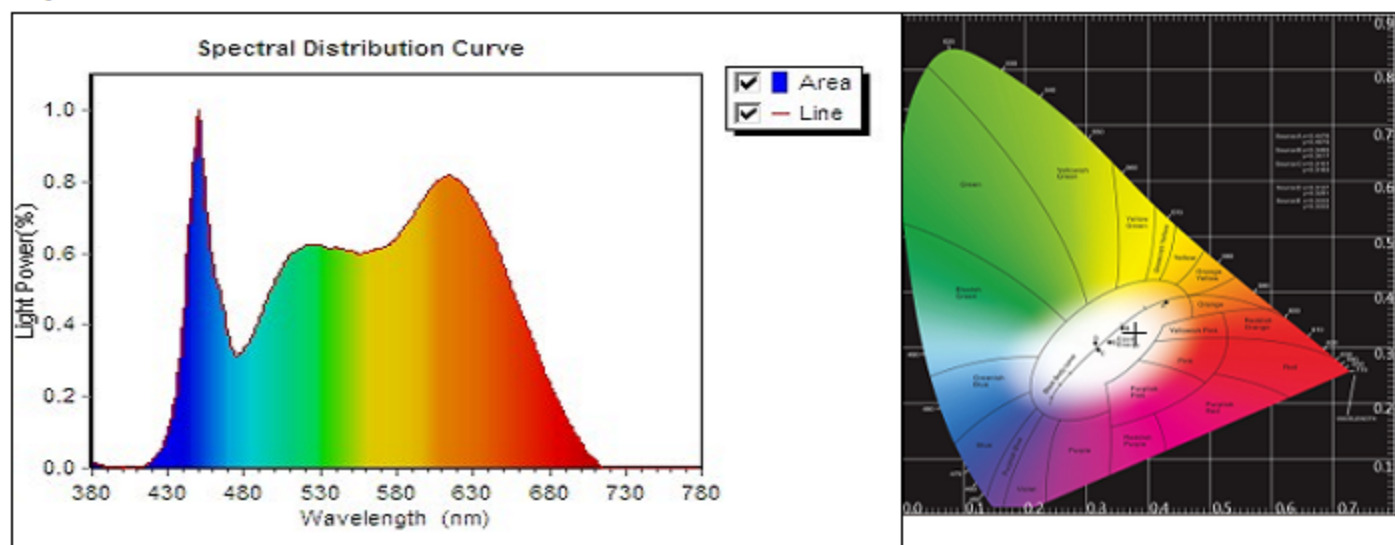
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 36197 (55.2%)
Integral time. : 70ms

Spectral Parameter



1â€¦x-Ô²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3733$ $y=0.3668$ $u=0.2244$ $v=0.3307$ ($duv=-0.0026$)

Color temperature: $TC=4131$ K Color difference: $SDCM=5.0$ Main Wavelength: $\lambda_d=483.08$ nm Purity: $Purity=0.193$

Peak wavelength: $\lambda_p=449.7$ nm FWHM: $\lambda_p=21.8$ nm Color ratio: $R=22.11\%$ $G=73.73\%$ $B=4.16\%$

Color rendering index (Ra): $Ra=96.7$

$R1=97.9$ $R2=98.8$ $R3=98.4$ $R4=97.4$ $R5=98.7$ $R6=95.3$ $R7=95.3$ $R8=91.1$

$R9=77.9$ $R10=98.9$ $R11=92.7$ $R12=81.5$ $R13=97.8$ $R14=98.3$ $R15=97.5$

Optical Parameter

Luminous flux: 3239.456 lm luminous efficiency: 84.36 lm/w Radiant flux: 10.508 W

Electrical Parameter

Voltage: 230.5 V Current: 0.173 A Wate: 38.40 W Power factor: 0.958

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