



Spectral test report for lamp

Product type : PROYECTOR MONOFÁSICO
Product No. : BPM-40W-ARQ-CCT-B (BC)
Manufacturer : BLED

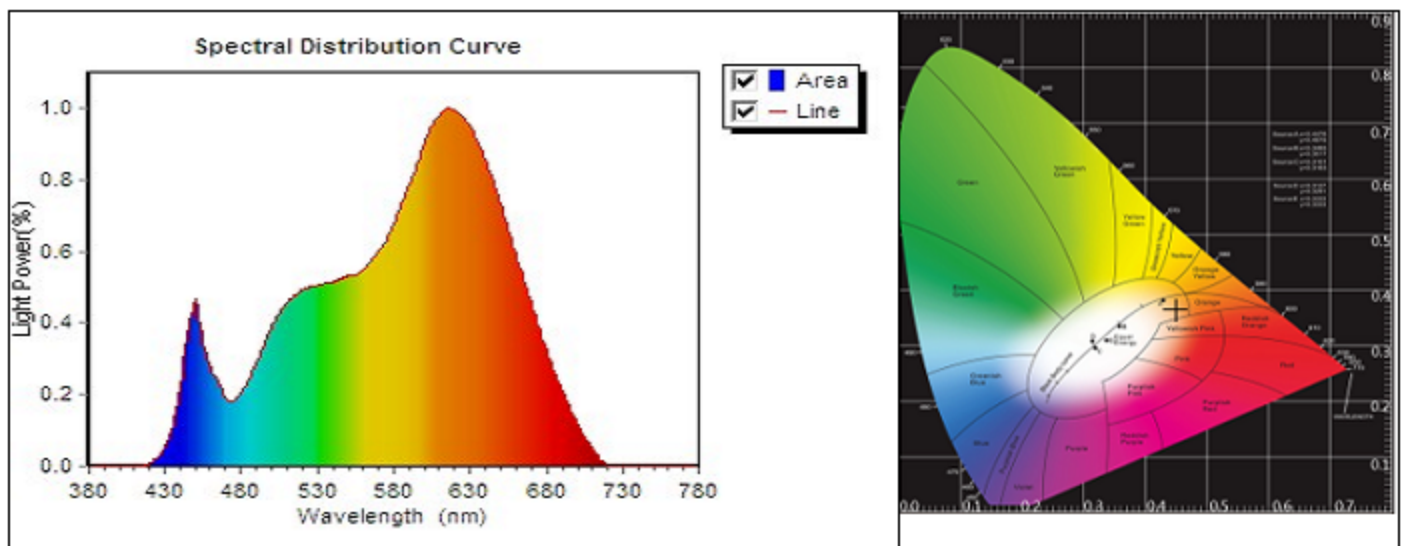
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 37635 (57.4%)
Integral time. : 70ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4430$ $y=0.4021$ $u=0.2554$ $v=0.3477$ ($duv=-0.0016$)

Color temperature: $TC=2884$ K Color difference: $SDCM=2.2$ Main Wavelength: $\lambda_d=473.03$ nm Purity: $Purity=0.015$

Peak wavelength: $\lambda_p=616.2$ nm FWHM: $\lambda_p=142.5$ nm Color ratio: $R=27.90\%$ $G=69.50\%$ $B=2.59\%$

Color rendering index (Ra): $Ra=94.9$

$R1=98.7$ $R2=98.9$ $R3=97.4$ $R4=98.0$ $R5=99.5$ $R6=93.5$ $R7=90.8$ $R8=82.1$

$R9=61.1$ $R10=98.0$ $R11=92.5$ $R12=91.8$ $R13=98.8$ $R14=99.1$ $R15=92.0$

Optical Parameter

Luminous flux: 3118.078 lm luminous efficiency: 75.87 lm/w Radiant flux: 9.9704 W

Electrical Parameter

Voltage: 230.7 V Current: 0.184 A Wate: 41.10 W Power factor: 0.967

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