



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-20W-ARQ-CCT-N (BC)
Manufacturer : BLED

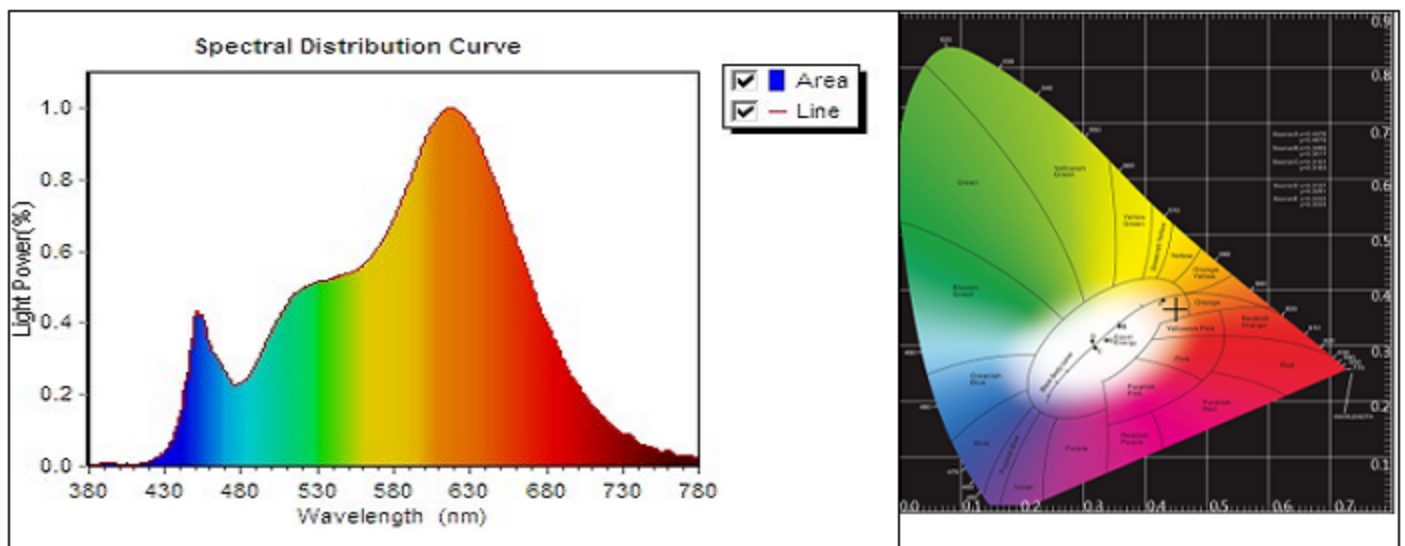
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 35326 (53.9%)
Integral time. : 130ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4428$ $y=0.4031$ $u=0.2548$ $v=0.3479$ ($duv=-0.0011$)

Color temperature: $TC=2895$ K Color difference: $SDCM=1.7$ Main Wavelength: $\lambda_d=478.02$ nm Purity: $Purity=0.014$

Peak wavelength: $\lambda_p=617.1$ nm FWHM: $\lambda_p=149.3$ nm Color ratio: $R=27.72\%$ $G=69.57\%$ $B=2.71\%$

Color rendering index (Ra): $Ra=95$

$R1=98.7$ $R2=98.6$ $R3=96.8$ $R4=99.5$ $R5=99.1$ $R6=93.4$ $R7=90.9$ $R8=83.1$

$R9=63.9$ $R10=97.5$ $R11=94.7$ $R12=88.0$ $R13=98.7$ $R14=98.9$ $R15=92.6$

Optical Parameter

Luminous flux: 1728.286 lm luminous efficiency: 85.14 lm/w Radiant flux: 5.8706 W

Electrical Parameter

Voltage: 230.7 V Current: 0.089 A Wate: 20.30 W Power factor: 0.979

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