



Spectral test report for lamp

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

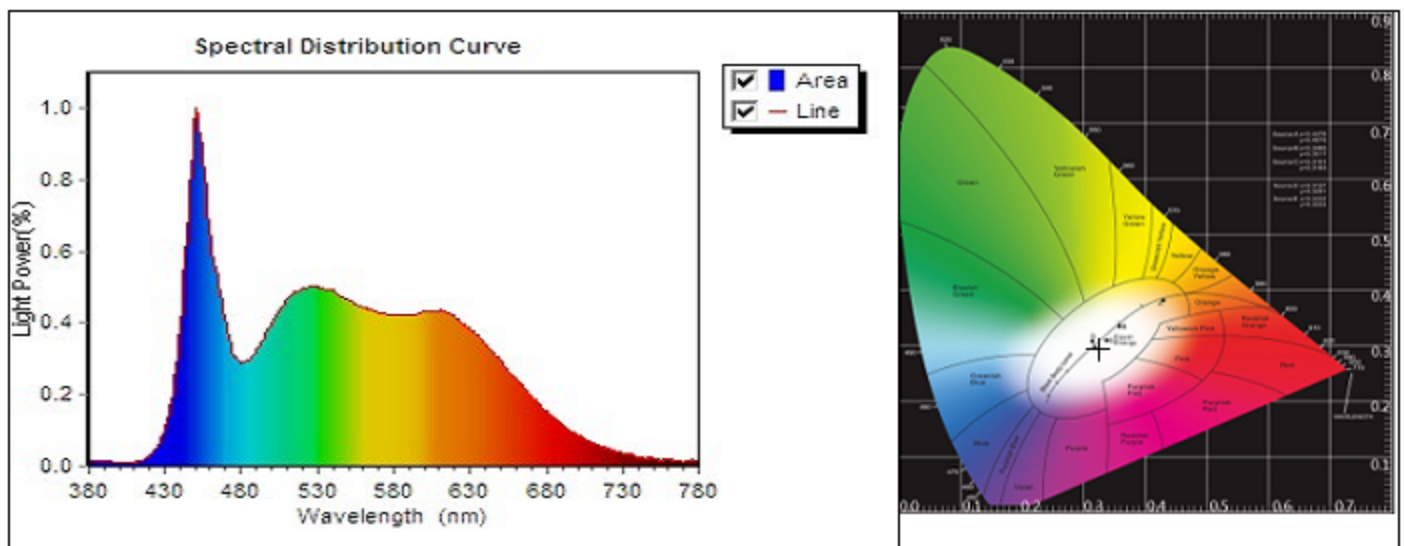
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 57355 (87.5%)
Integral time. : 130ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3201$ $y=0.3369$ $u=0.2000$ $v=0.3157$ ($duv=0.0036$)

Color temperature: $TC=6080$ K Color difference: $SDCM=1.1$ Main Wavelength: $\lambda_d=483.08$ nm Purity: $Purity=0.332$

Peak wavelength: $\lambda_p=450.9$ nm FWHM: $\lambda_p=23.2$ nm Color ratio: $R=16.92\%$ $G=77.65\%$ $B=5.43\%$

Color rendering index (Ra): $Ra=94.3$

$R1=95.6$ $R2=95.7$ $R3=94.1$ $R4=95.6$ $R5=94.5$ $R6=92.3$ $R7=95.9$ $R8=90.0$

$R9=69.8$ $R10=88.6$ $R11=94.3$ $R12=70.4$ $R13=96.6$ $R14=96.6$ $R15=93.6$

Optical Parameter

Luminous flux: 1935.136 lm luminous efficiency: 96.28 lm/w Radiant flux: 6.6591 W

Electrical Parameter

Voltage: 230.8 V Current: 0.088 A Wate: 20.10 W Power factor: 0.982

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