



Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO
Product No. : BPT-15W-CCT-B (BC)
Manufacturer : BLED

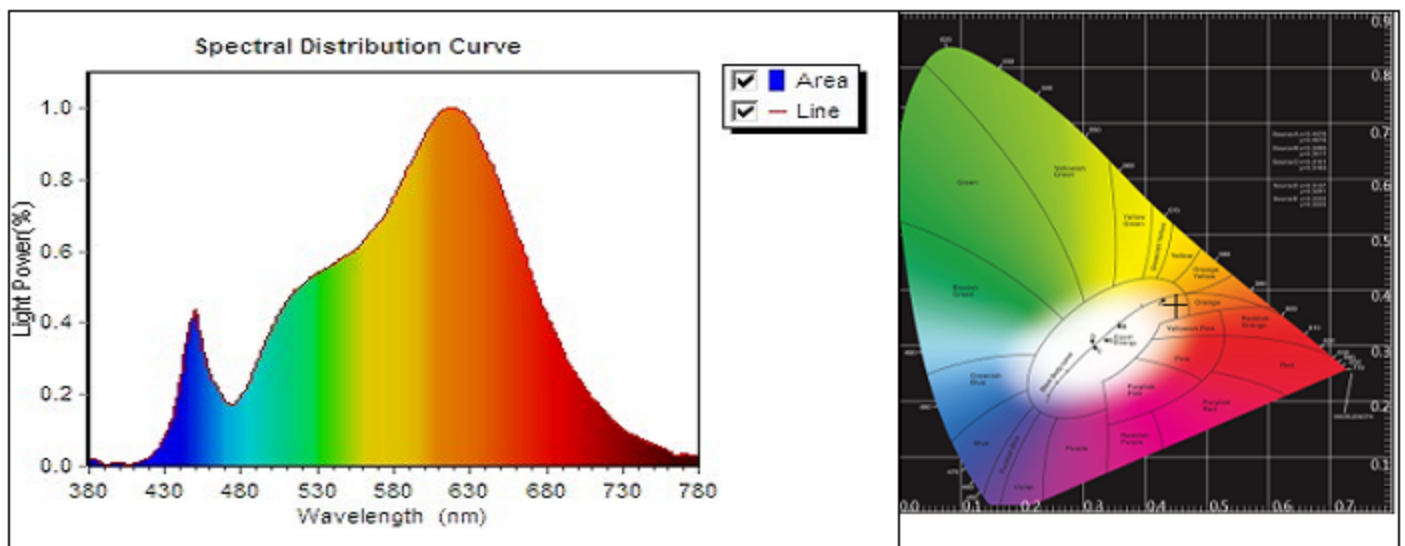
Test date. : 2024-09-20
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 32004 (48.8%)
Integral time. : 203ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4438$ $y=0.4091$ $u=0.2528$ $v=0.3496$ ($duv=0.0011$)

Color temperature: $TC=2928$ K Color difference: $SDCM=2.6$ Main Wavelength: $\lambda_d=496.04$ nm Purity: $Purity=0.01$

Peak wavelength: $\lambda_p=617.7$ nm FWHM: $\lambda_p=155.0$ nm Color ratio: $R=26.64\%$ $G=71.00\%$ $B=2.36\%$

Color rendering index (Ra): $Ra=93.9$

$R1=94.3$ $R2=96.7$ $R3=98.9$ $R4=95.9$ $R5=94.6$ $R6=97.4$ $R7=92.1$ $R8=80.9$

$R9=55.8$ $R10=92.3$ $R11=97.7$ $R12=88.1$ $R13=95.6$ $R14=98.7$ $R15=88.4$

Optical Parameter

Luminous flux: 1008.247 lm luminous efficiency: 64.63 lm/w Radiant flux: 3.3856 W

Electrical Parameter

Voltage: 230.5 V Current: 0.072 A Wate: 15.60 W Power factor: 0.936

MEASUREFINE

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