



## Spectral test report for lamp

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

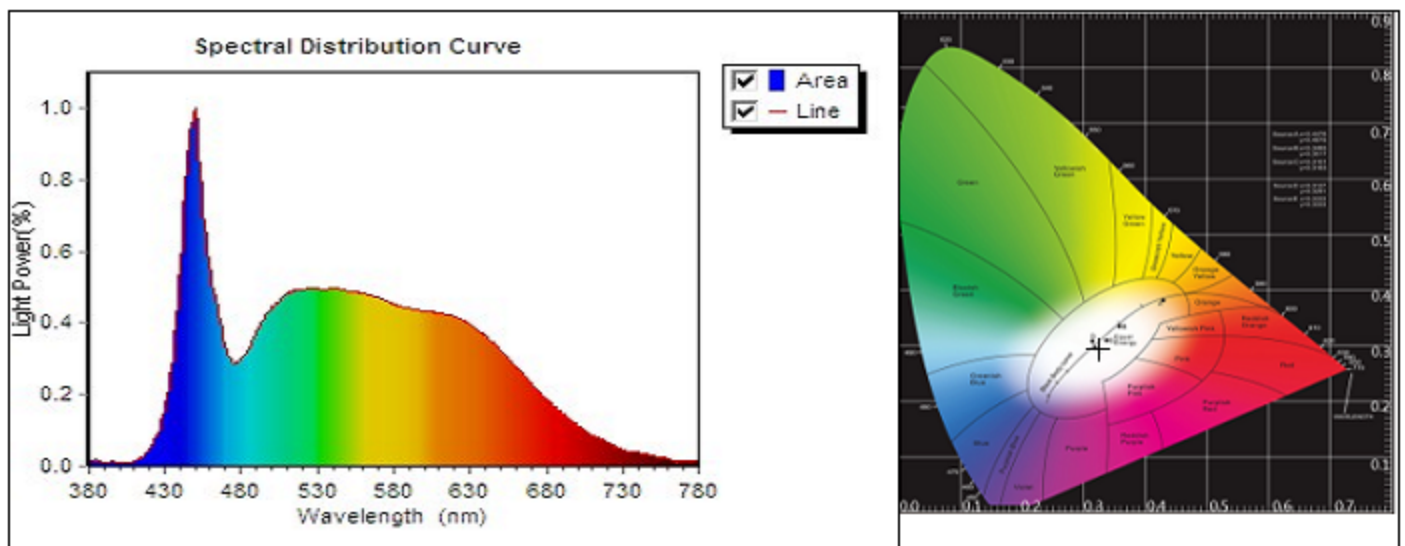
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 51395 (78.4%)  
Integral time. : 203ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates: x=0.3204 y=0.3361 u=0.2005 v=0.3155 (duv=0.0030)

Color temperature: TC=6068 K Color difference: SDCM=1.5 Main Wavelength:  $\lambda_d=483.08\text{nm}$  Purity: Purity=0.332

Peak wavelength:  $\lambda_p=448.6\text{ nm}$  FWHM:  $\Delta\lambda_p=22.0\text{ nm}$  Color ratio: R=16.52% G=78.09% B=5.39%

Color rendering index (Ra): Ra=92.7

R1=93.5 R2=93.8 R3=93.0 R4=93.5 R5=93.4 R6=90.4 R7=94.3 R8=89.6

R9=68.5 R10=85.0 R11=93.4 R12=74.7 R13=93.8 R14=96.3 R15=92.2

### Optical Parameter

Luminous flux: 1130.643 lm luminous efficiency: 75.38 lm/w Radiant flux: 3.9689 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.071 A Wate: 15.00 W Power factor: 0.918

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