



## Spectral test report for lamp

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

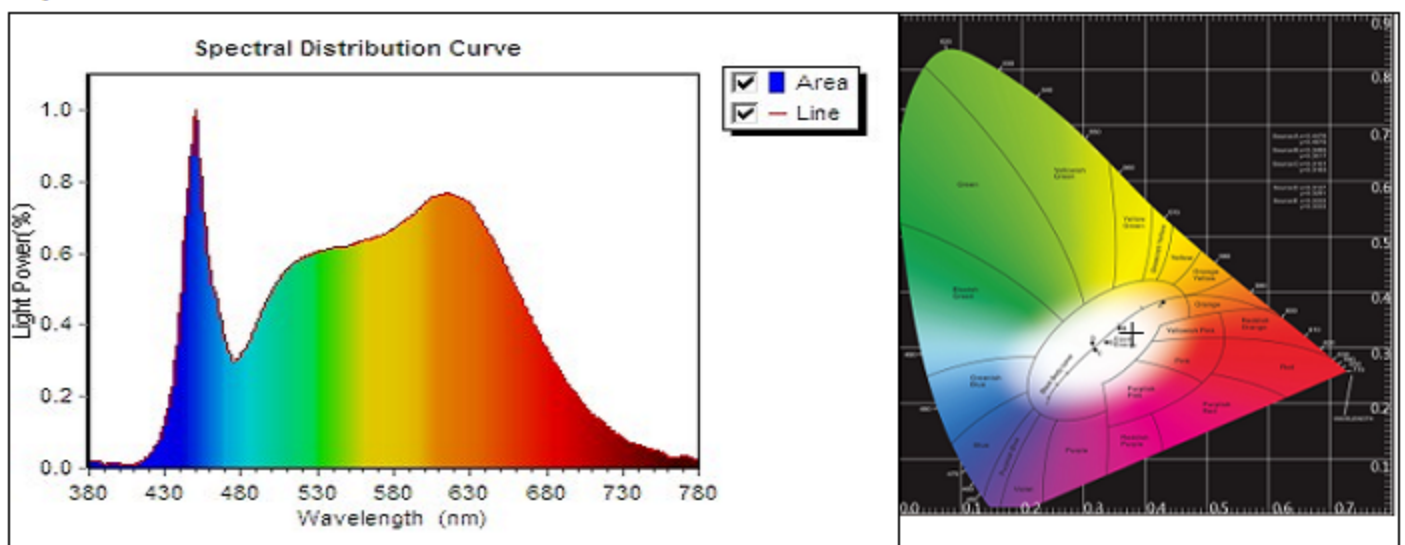
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 37627 (57.4%)  
Integral time. : 203ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3724$   $y=0.3652$   $u=0.2244$   $v=0.3301$  ( $duv=-0.0031$ )

Color temperature:  $TC=4146$  K Color difference:  $SDCM=5.6$  Main Wavelength:  $\lambda_d=483.08$  nm Purity:  $Purity=0.196$

Peak wavelength:  $\lambda_p=449.6$  nm FWHM:  $\lambda_p=21.3$  nm Color ratio:  $R=21.49\%$   $G=74.45\%$   $B=4.06\%$

Color rendering index (Ra):  $Ra=96.1$

$R1=97.8$   $R2=98.0$   $R3=96.5$   $R4=97.0$   $R5=97.6$   $R6=95.1$   $R7=95.4$   $R8=91.2$

$R9=77.5$   $R10=94.5$   $R11=95.6$   $R12=79.4$   $R13=98.5$   $R14=97.7$   $R15=96.2$

### Optical Parameter

Luminous flux: 1142.152 lm luminous efficiency: 77.7 lm/w Radiant flux: 3.951 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.068 A Wate: 14.70 W Power factor: 0.928

MEASUREFINE

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