



## Spectral test report for lamp

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

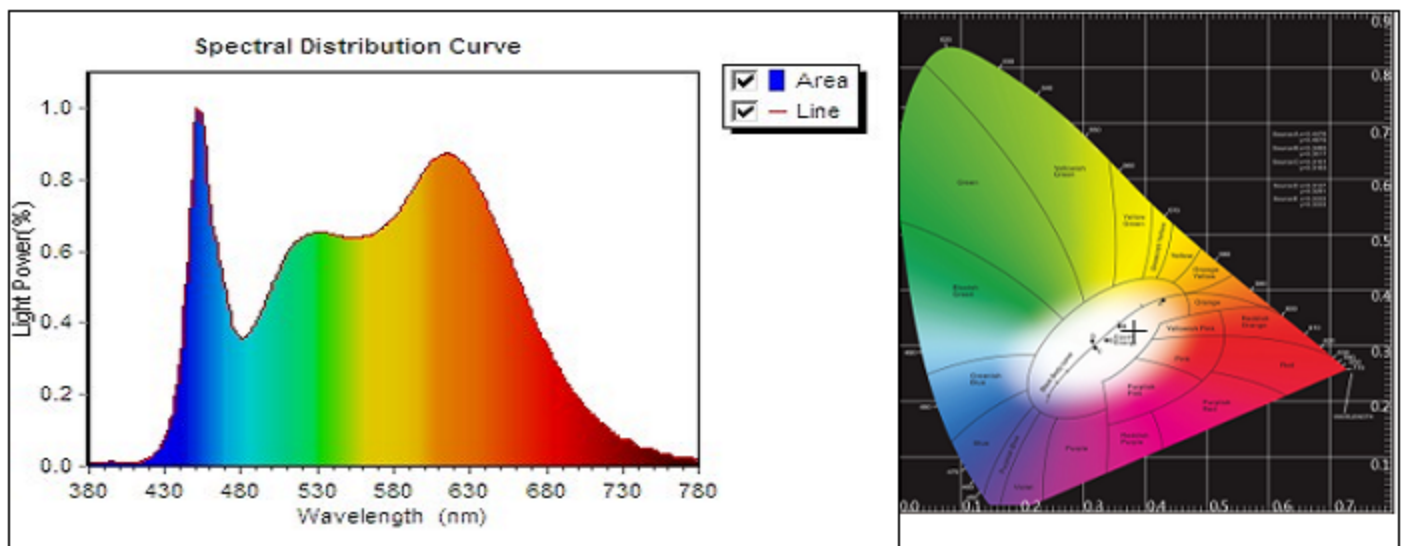
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 40797 (62.3%)  
Integral time. : 130ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3774$   $y=0.3664$   $u=0.2273$   $v=0.3310$  ( $duv=-0.0040$ )

Color temperature:  $TC=4008$  K Color difference:  $SDCM=6.0$  Main Wavelength:  $\lambda_d=483.04$  nm Purity:  $Purity=0.185$

Peak wavelength:  $\lambda_p=452.3$  nm FWHM:  $\lambda_p=24.3$  nm Color ratio:  $R=22.61\%$   $G=73.24\%$   $B=4.16\%$

Color rendering index (Ra):  $Ra=96.3$

$R1=96.9$   $R2=97.7$   $R3=98.6$   $R4=98.9$   $R5=97.3$   $R6=94.1$   $R7=94.6$   $R8=92.1$

$R9=83.0$   $R10=97.2$   $R11=94.5$   $R12=77.5$   $R13=96.6$   $R14=98.7$   $R15=98.0$

### Optical Parameter

Luminous flux: 1930.411 lm luminous efficiency: 101.07 lm/w Radiant flux: 6.6215 W

### Electrical Parameter

Voltage: 230.7 V Current: 0.085 A Wate: 19.10 W Power factor: 0.971

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