



## Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO  
Product No. : BPT-38W-SWITCH-CCT-B (BN)  
Manufacturer : BLED

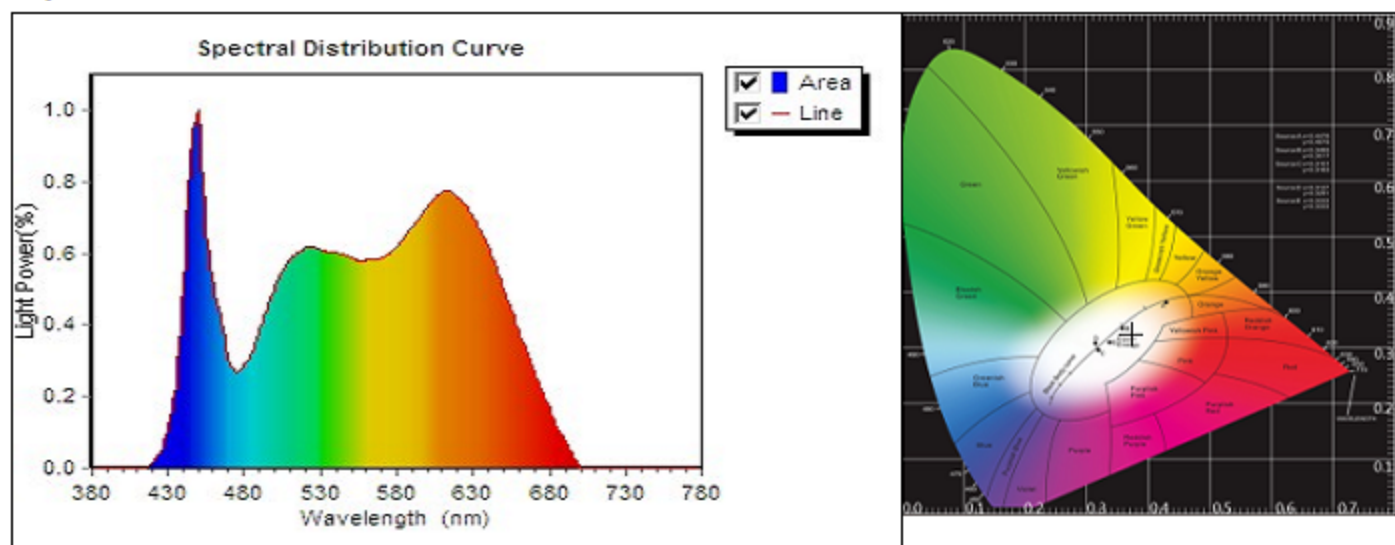
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 34072 (52.0%)  
Integral time. : 61ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3685$   $y=0.3646$   $u=0.2220$   $v=0.3295$  ( $duv=-0.0021$ )

Color temperature:  $TC=4262$  K Color difference:  $SDCM=6.2$  Main Wavelength:  $\lambda_d=483.04$  nm Purity:  $Purity=0.205$

Peak wavelength:  $\lambda_p=448.3$  nm FWHM:  $\lambda_p=19.9$  nm Color ratio:  $R=21.55\%$   $G=74.45\%$   $B=4.01\%$

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

$R1=98.6$   $R2=98.3$   $R3=96.5$   $R4=95.9$   $R5=99.2$   $R6=95.8$   $R7=94.9$   $R8=89.2$

$R9=70.9$   $R10=95.7$   $R11=91.8$   $R12=80.6$   $R13=99.2$   $R14=97.4$   $R15=95.6$

### Optical Parameter

Luminous flux: 3190.05 lm luminous efficiency: 88.86 lm/w Radiant flux: 10.0786 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.181 A Wate: 35.90 W Power factor: 0.856

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