



## Spectral test report for lamp

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

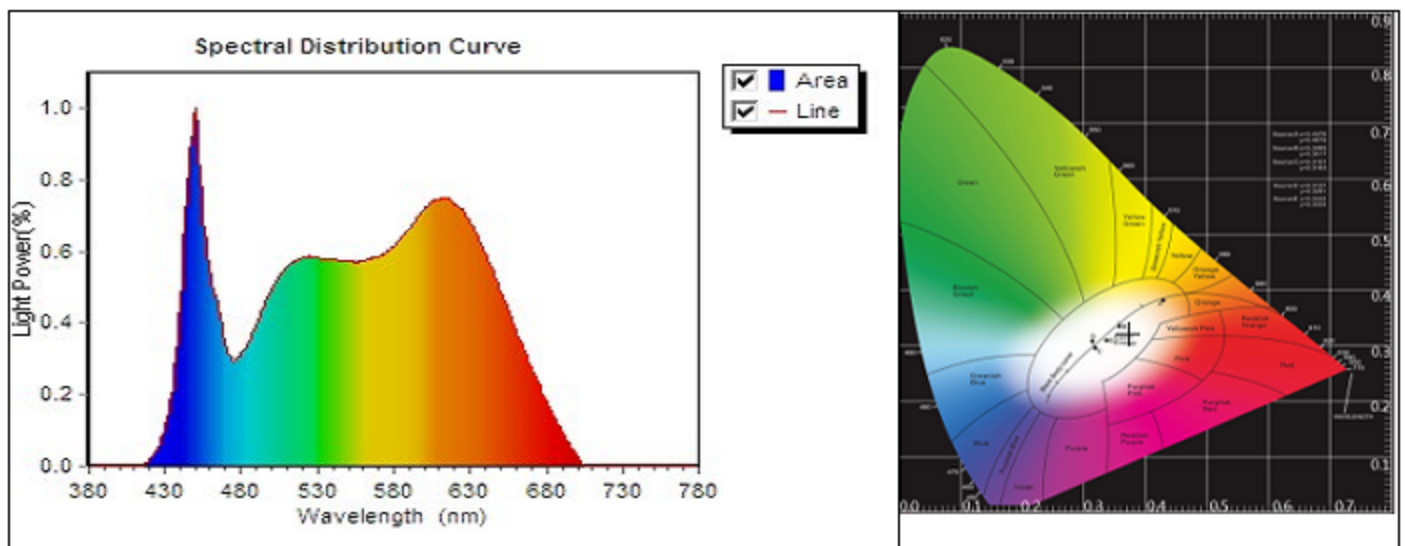
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 33861 (51.7%)  
Integral time. : 69ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3676$   $y=0.3623$   $u=0.2224$   $v=0.3287$  ( $duv=-0.0030$ )

Color temperature:  $TC=4273$  K Color difference:  $SDCM=6.9$  Main Wavelength:  $\lambda_d=483.01$  nm Purity:  $Purity=0.209$

Peak wavelength:  $\lambda_p=449.2$  nm FWHM:  $\lambda_p=20.3$  nm Color ratio:  $R=21.50\%$   $G=74.27\%$   $B=4.24\%$

Color rendering index (Ra):  $Ra=96.2$

$R1=98.2$   $R2=98.8$   $R3=98.0$   $R4=97.7$   $R5=98.7$   $R6=95.3$   $R7=94.2$   $R8=88.4$

$R9=70.5$   $R10=97.4$   $R11=94.0$   $R12=80.3$   $R13=99.0$   $R14=98.4$   $R15=95.6$

### Optical Parameter

Luminous flux: 2815.635 lm luminous efficiency: 86.37 lm/w Radiant flux: 8.9892 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.165 A Wate: 32.60 W Power factor: 0.855

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