



## Spectral test report for lamp

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

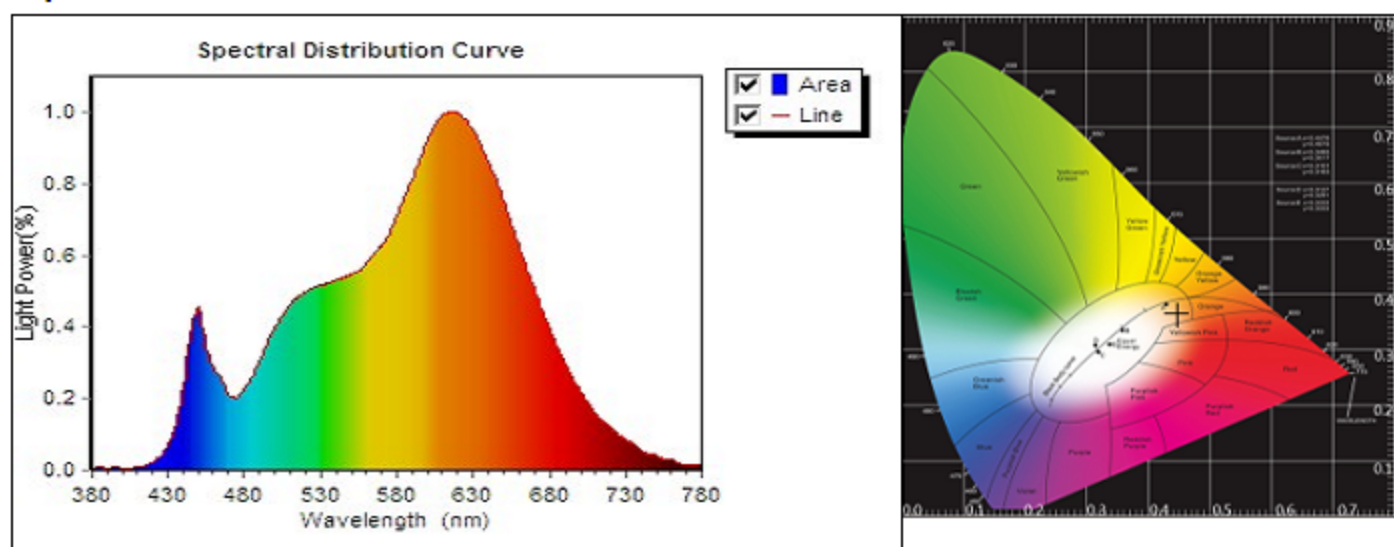
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 49981 (76.3%)  
Integral time. : 126ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4409$   $y=0.4013$   $u=0.2543$   $v=0.3473$  ( $duv=-0.0016$ )  
Color temperature:  $TC=2912$  K Color difference:  $SDCM=1.3$  Main Wavelength:  $\lambda_d=478.06$  nm Purity:  $Purity=0.02$   
Peak wavelength:  $\lambda_p=615.9$  nm FWHM:  $\lambda_p=150.2$  nm Color ratio:  $R=27.46\%$   $G=69.87\%$   $B=2.67\%$

Color rendering index (Ra):  $Ra=94.8$

$R1=97.7$   $R2=99.2$   $R3=97.2$   $R4=98.2$   $R5=99.0$   $R6=94.6$   $R7=90.7$   $R8=81.7$   
 $R9=60.2$   $R10=99.0$   $R11=94.9$   $R12=92.4$   $R13=99.3$   $R14=99.1$   $R15=91.3$

### Optical Parameter

Luminous flux: 2549.132 lm luminous efficiency: 86.41 lm/w Radiant flux: 8.5763 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.151 A Wate: 29.50 W Power factor: 0.846

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