



## Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO  
Product No. : BPT-36W-TRIAC-CCT-N (BC)  
Manufacturer : BLED

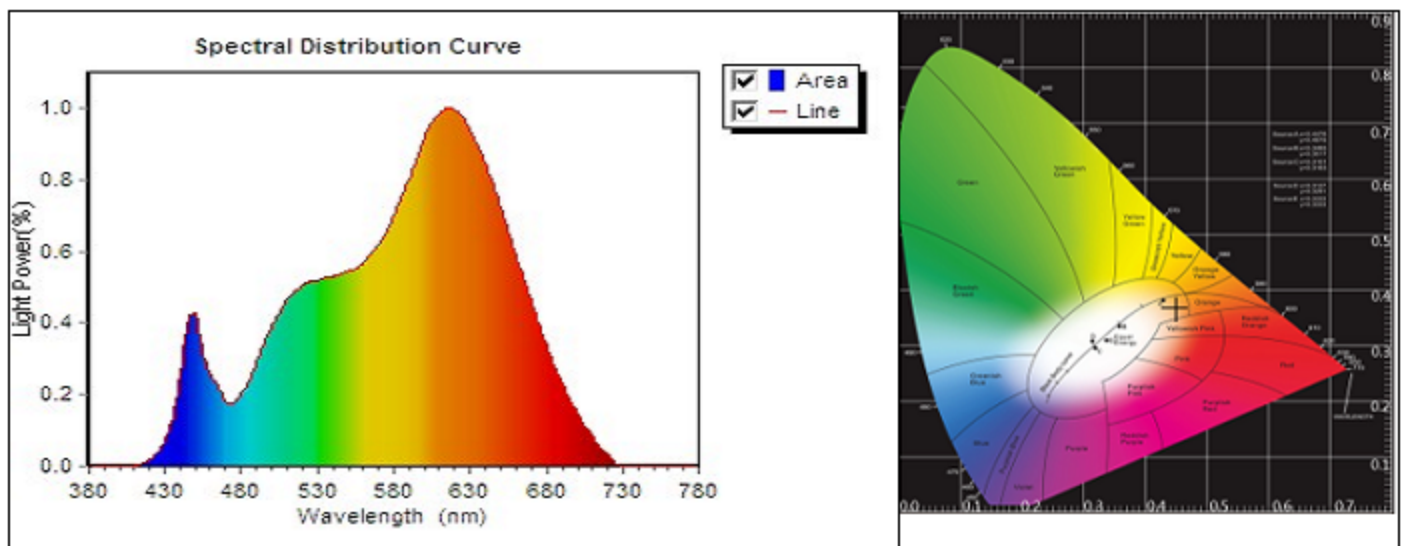
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 38482 (58.7%)  
Integral time. : 78ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4423$   $y=0.4043$   $u=0.2540$   $v=0.3482$  ( $duv=-0.0006$ )

Color temperature:  $TC=2912$  K Color difference:  $SDCM=1.2$  Main Wavelength:  $\lambda_d=482.05$  nm Purity:  $Purity=0.014$

Peak wavelength:  $\lambda_p=616.4$  nm FWHM:  $\lambda_p=148.7$  nm Color ratio:  $R=27.43\%$   $G=70.05\%$   $B=2.52\%$

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

$R1=97.3$   $R2=99.2$   $R3=98.3$   $R4=97.9$   $R5=98.3$   $R6=95.6$   $R7=90.8$   $R8=80.6$

$R9=56.7$   $R10=98.6$   $R11=94.2$   $R12=93.7$   $R13=99.0$   $R14=99.3$   $R15=90.2$

### Optical Parameter

Luminous flux: 2985.323 lm luminous efficiency: 69.1 lm/w Radiant flux: 9.5456 W

### Electrical Parameter

Voltage: 231.2 V Current: 0.192 A Wate: 43.20 W Power factor: 0.972

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