



## Spectral test report for lamp

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

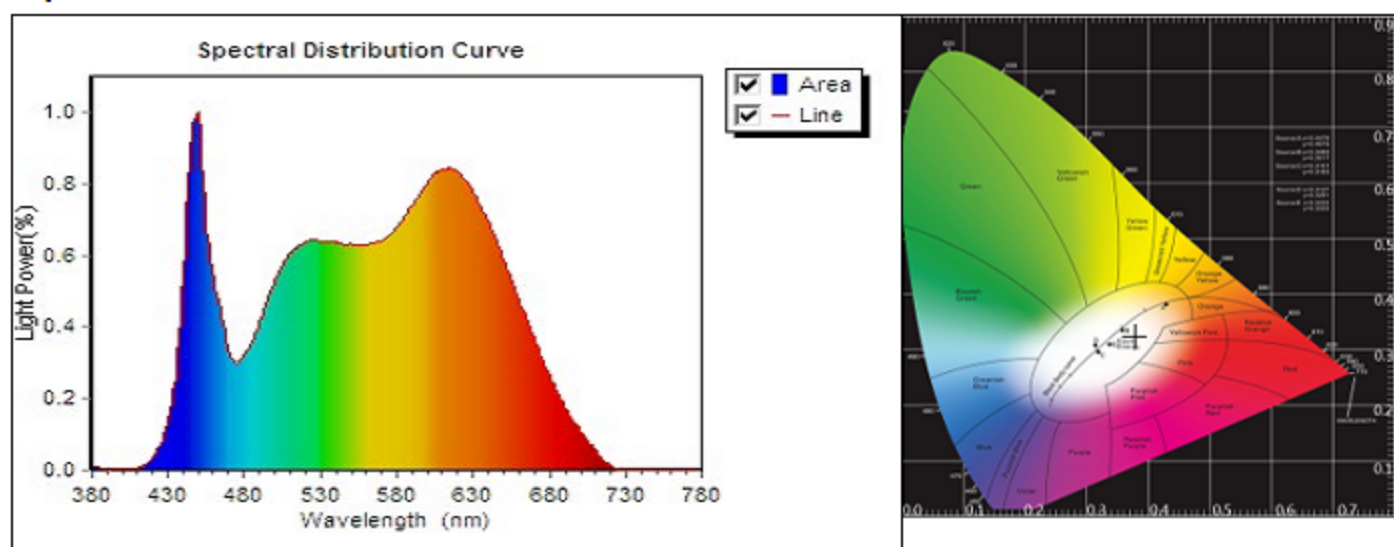
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 41305 (63.0%)  
Integral time. : 78ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3739$   $y=0.3650$   $u=0.2255$   $v=0.3302$  ( $duv=-0.0037$ )

Color temperature:  $TC=4099$  K Color difference:  $SDCM=5.8$  Main Wavelength:  $\lambda_d=483.01$  nm Purity:  $Purity=0.194$

Peak wavelength:  $\lambda_p=448.1$  nm FWHM:  $\lambda_p=21.5$  nm Color ratio:  $R=22.12\%$   $G=73.91\%$   $B=3.97\%$

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

$R1=98.5$   $R2=98.6$   $R3=97.0$   $R4=95.8$   $R5=99.5$   $R6=95.7$   $R7=94.9$   $R8=90.5$

$R9=75.4$   $R10=97.0$   $R11=92.0$   $R12=83.6$   $R13=98.5$   $R14=97.7$   $R15=97.0$

### Optical Parameter

Luminous flux: 3324.391 lm luminous efficiency: 83.11 lm/w Radiant flux: 10.8736 W

### Electrical Parameter

Voltage: 231.3 V Current: 0.178 A Wate: 40.00 W Power factor: 0.968

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