



## Spectral test report for lamp

Product type : PROYECTOR TRIFÁSICO  
Product No. : BPT-35W-ZOOM-CCT-N (BF)  
Manufacturer : BLED

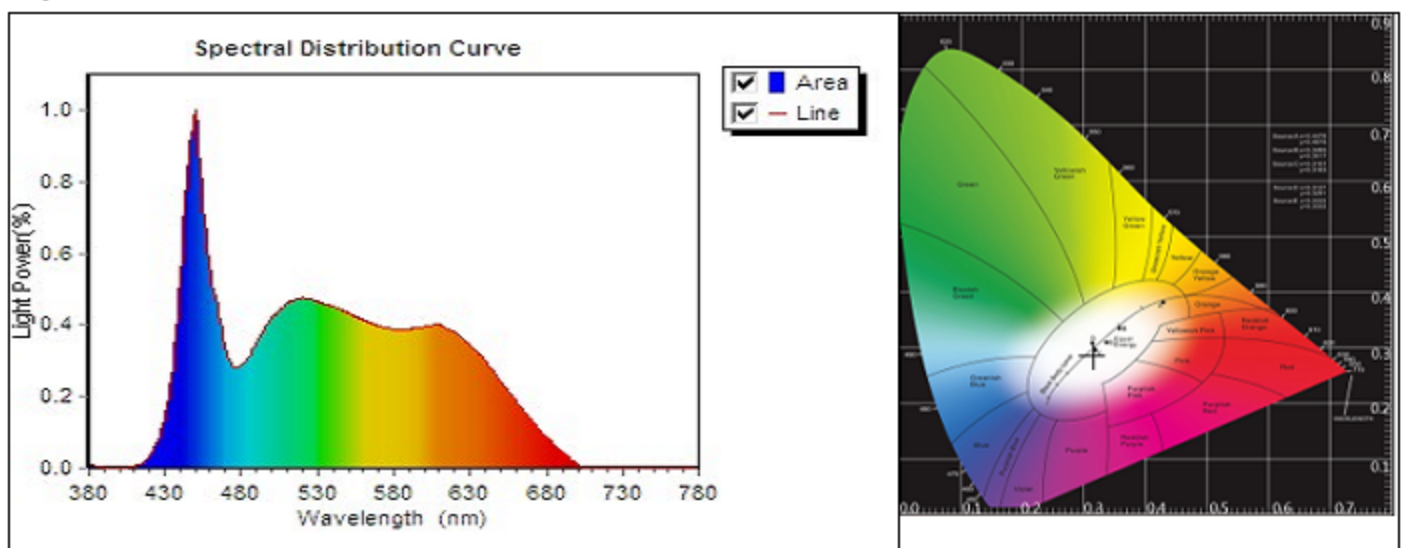
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 55510 (84.7%)  
Integral time. : 70ms

### Spectral Parameter



1â€¦x-Ô²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3103$   $y=0.3269$   $u=0.1970$   $v=0.3112$  ( $duv=0.0033$ )

Color temperature:  $TC=6654$  K Color difference:  $SDCM=5.6$  Main Wavelength:  $\lambda_d=482.04$  nm Purity:  $Purity=0.36$

Peak wavelength:  $\lambda_p=449.1$  nm FWHM:  $\lambda_p=22.5$  nm Color ratio:  $R=16.30\%$   $G=77.91\%$   $B=5.79\%$

Color rendering index (Ra):  $Ra=93.9$

$R1=95.4$   $R2=95.1$   $R3=93.7$   $R4=95.2$   $R5=95.0$   $R6=92.1$   $R7=95.2$   $R8=89.1$

$R9=65.3$   $R10=87.8$   $R11=93.6$   $R12=73.6$   $R13=96.0$   $R14=96.5$   $R15=93.0$

### Optical Parameter

Luminous flux: 3271.505 lm luminous efficiency: 77.16 lm/w Radiant flux: 10.9339 W

### Electrical Parameter

Voltage: 230.9 V Current: 0.185 A Watto: 42.40 W Power factor: 0.990

MEASUREFINE

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