



## Spectral test report for lamp

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

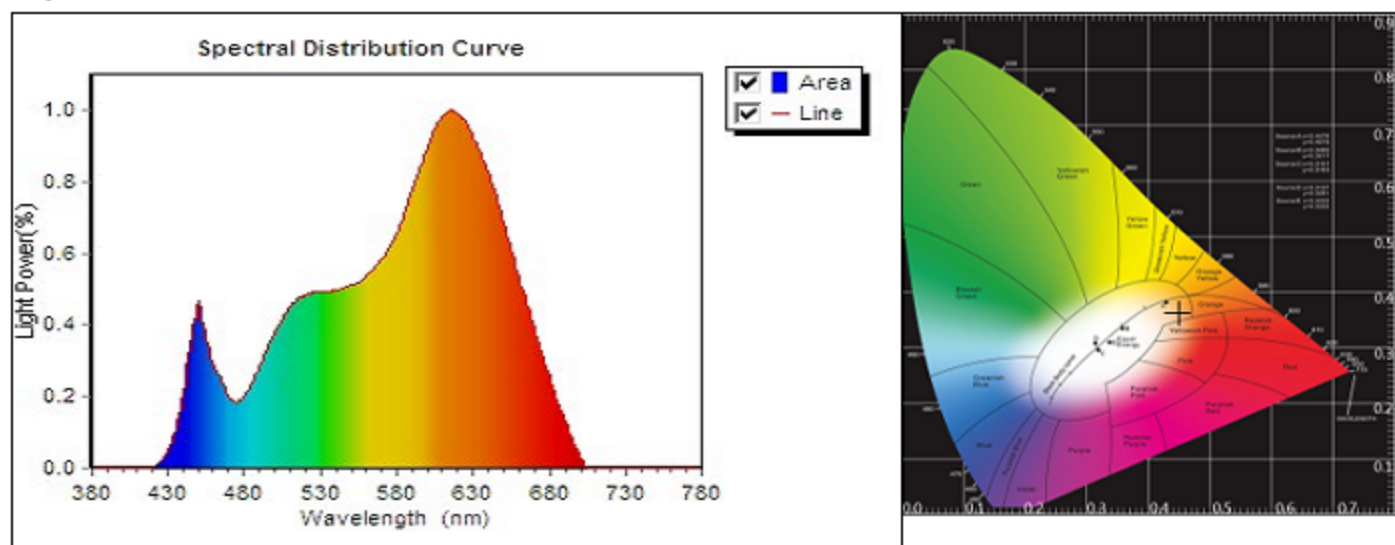
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 30318 (46.3%)  
Integral time. : 61ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4424$   $y=0.4005$   $u=0.2557$   $v=0.3472$  ( $duv=-0.0021$ )

Color temperature:  $TC=2880$  K Color difference:  $SDCM=2.5$  Main Wavelength:  $\lambda_d=469.05$  nm Purity:  $Purity=0.018$

Peak wavelength:  $\lambda_p=615.7$  nm FWHM:  $\lambda_p=119.1$  nm Color ratio:  $R=28.06\%$   $G=69.30\%$   $B=2.64\%$

Color rendering index (Ra):  $Ra=94.1$

$R1=98.6$   $R2=98.4$   $R3=96.4$   $R4=98.2$   $R5=99.4$   $R6=92.3$   $R7=89.4$   $R8=80.0$

$R9=57.0$   $R10=96.9$   $R11=92.3$   $R12=90.4$   $R13=98.5$   $R14=98.8$   $R15=91.3$

### Optical Parameter

Luminous flux: 2644.073 lm luminous efficiency: 72.24 lm/w Radiant flux: 8.2403 W

### Electrical Parameter

Voltage: 230.6 V Current: 0.161 A Wate: 36.60 W Power factor: 0.984

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