

## Spectral test report for lamp

Product type : PROYECTOR MONOFÁSICO  
Product No. : BPM-35W-ZOOM-CCT-B (BN)  
Manufacturer : BLED

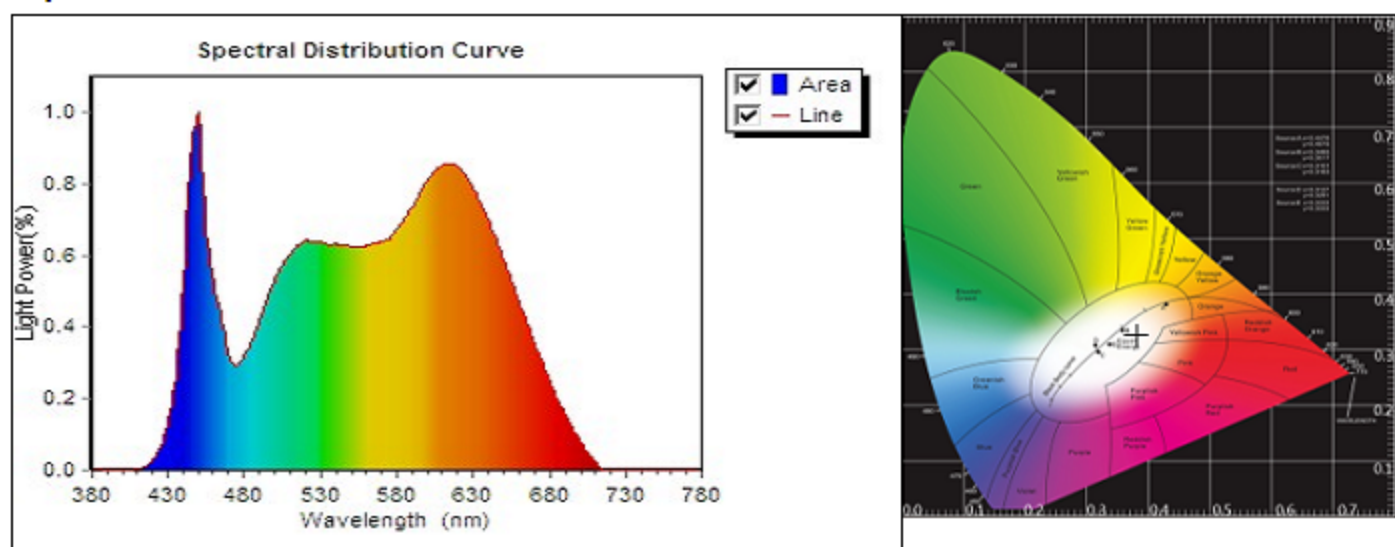
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 37957 (57.9%)  
Integral time. : 70ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3759$   $y=0.3664$   $u=0.2263$   $v=0.3308$  ( $duv=-0.0036$ )

Color temperature:  $TC=4050$  K Color difference:  $SDCM=5.6$  Main Wavelength:  $\lambda_d=483.09$  nm Purity:  $Purity=0.188$

Peak wavelength:  $\lambda_p=448.4$  nm FWHM:  $\lambda_p=21.2$  nm Color ratio:  $R=22.41\%$   $G=73.64\%$   $B=3.96\%$

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

$R1=98.2$   $R2=98.7$   $R3=97.4$   $R4=95.6$   $R5=99.1$   $R6=95.6$   $R7=94.9$   $R8=90.6$

$R9=75.8$   $R10=97.9$   $R11=91.4$   $R12=84.5$   $R13=98.1$   $R14=97.8$   $R15=97.3$

### Optical Parameter

Luminous flux: 3382.715 lm luminous efficiency: 76.53 lm/w Radiant flux: 10.9564 W

### Electrical Parameter

Voltage: 231.4 V Current: 0.198 A Wate: 44.20 W Power factor: 0.965

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