



## Spectral test report for lamp

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

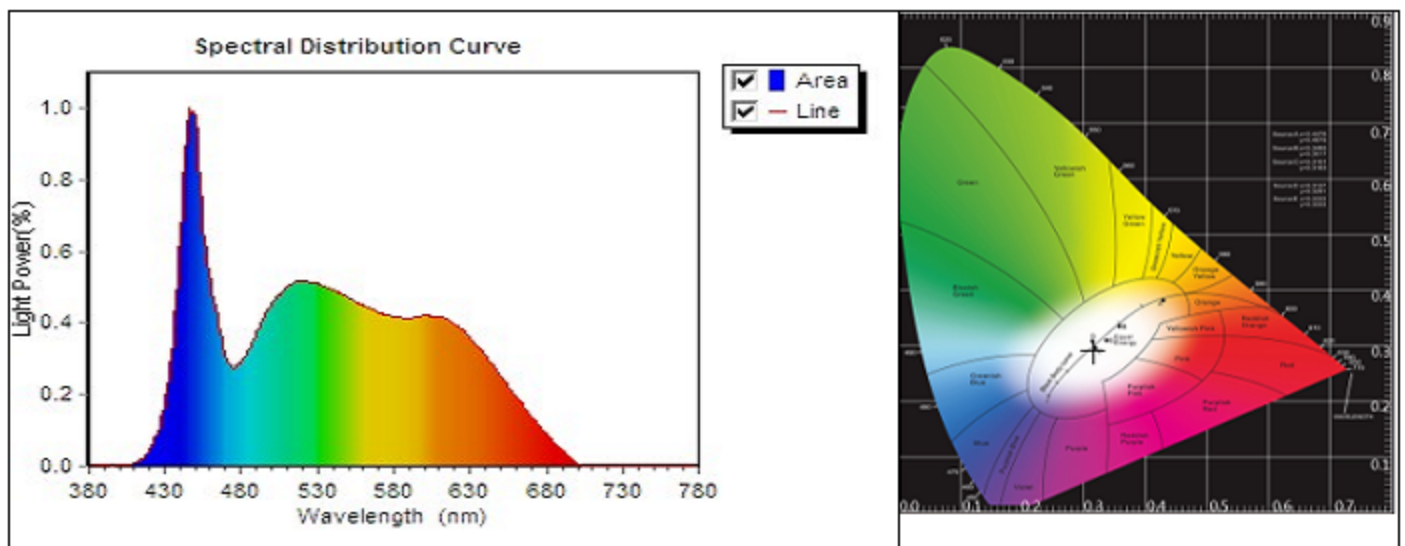
Test date. : 2024-09-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 53379 (81.5%)  
Integral time. : 70ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3112$   $y=0.3325$   $u=0.1955$   $v=0.3133$  ( $duv=0.0058$ )

Color temperature:  $TC=6560$  K Color difference:  $SDCM=2.3$  Main Wavelength:  $\lambda_d=483.07$  nm Purity:  $Purity=0.355$

Peak wavelength:  $\lambda_p=447.2$  nm FWHM:  $\lambda_p=22.0$  nm Color ratio:  $R=15.90\%$   $G=78.59\%$   $B=5.50\%$

Color rendering index (Ra):  $Ra=91.7$

$R1=92.5$   $R2=92.6$   $R3=92.6$   $R4=92.7$   $R5=92.5$   $R6=90.3$   $R7=93.7$   $R8=86.0$

$R9=54.7$   $R10=82.7$   $R11=92.0$   $R12=73.9$   $R13=93.0$   $R14=96.1$   $R15=89.1$

### Optical Parameter

Luminous flux: 3288.154 lm luminous efficiency: 67.8 lm/w Radiant flux: 10.8217 W

### Electrical Parameter

Voltage: 231.6 V Current: 0.217 A Wate: 48.50 W Power factor: 0.962

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