



## Spectral test report for lamp

Product type : LINEAL  
Product No. : MS2-06B-RF (BF)  
Manufacturer : BLED

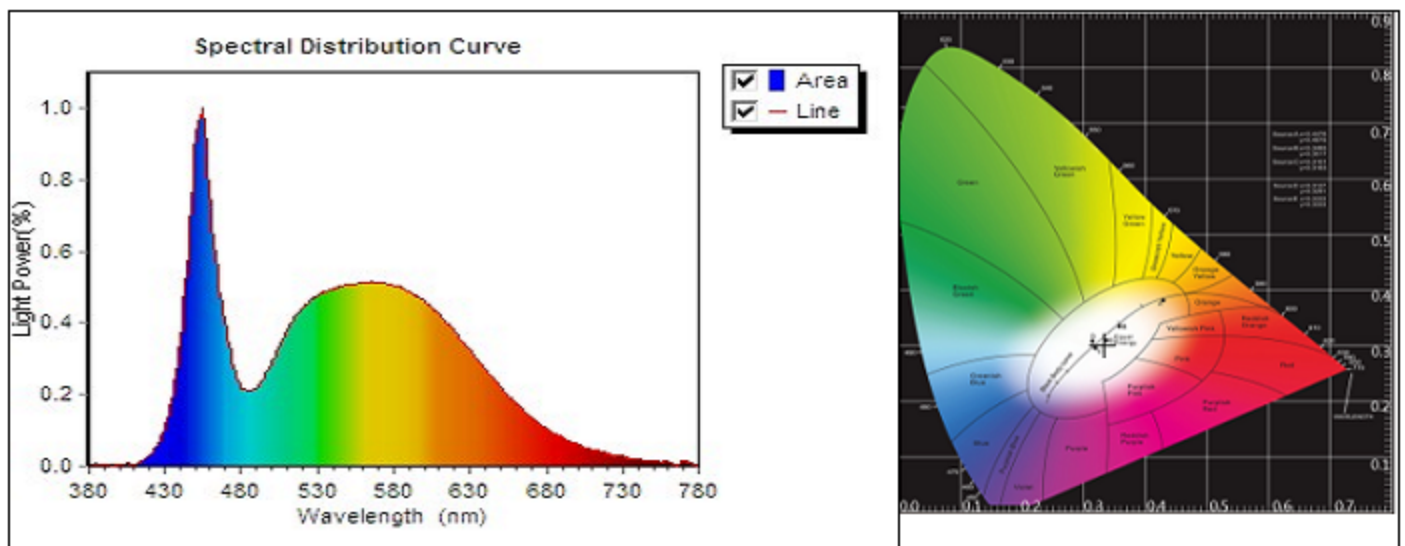
Test date. : 2025-02-11  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 51298 (78.3%)  
Integral time. : 428ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates: x=0.3272 y=0.3428 u=0.2026 v=0.3184 (duv=0.0033)

Color temperature: TC=5734 K Color difference: SDCM=1.8 Main Wavelength:  $\lambda_d=483.09\text{nm}$  Purity: Purity=0.311

Peak wavelength:  $\lambda_p=453.4\text{nm}$  FWHM:  $\Delta\lambda_p=21.8\text{nm}$  Color ratio: R=15.45% G=80.02% B=4.52%

Color rendering index (Ra): Ra=81.9

R1=80.2 R2=87.0 R3=89.9 R4=80.8 R5=80.2 R6=80.4 R7=87.4 R8=68.5

R9=7.0 R10=67.5 R11=78.9 R12=54.5 R13=82.7 R14=94.5 R15=76.4

### Optical Parameter

Luminous flux: 494.352 lm luminous efficiency: 71.65 lm/w Radiant flux: 1.5632 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.060 A Watto: 6.90 W Power factor: 0.494

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