



## Spectral test report for lamp

Product type : SLIM LED FLOODLIGHT  
Product No. : B1882-2-BN  
Manufacturer : BLED

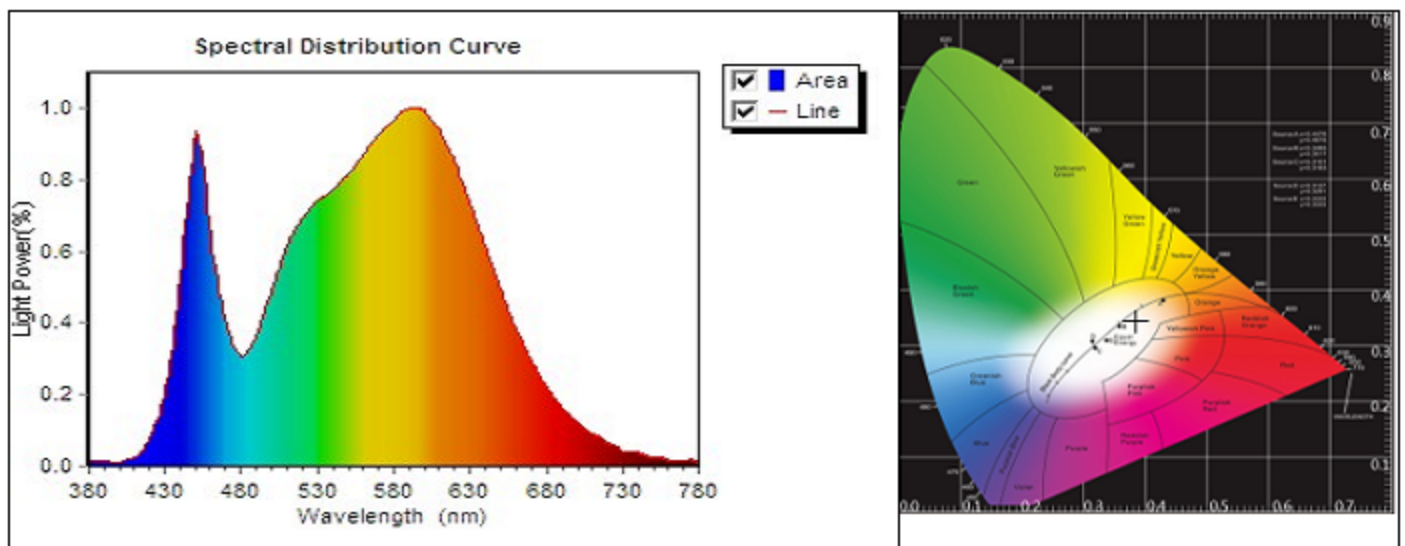
Test date. : 2024-07-19  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 31492 (48.1%)  
Integral time. : 82ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3800$   $y=0.3834$   $u=0.2222$   $v=0.3363$  ( $duv=0.0032$ )

Color temperature:  $TC=4061$  K Color difference:  $SDCM=1.8$  Main Wavelength:  $\lambda_d=486.04$  nm Purity:  $Purity=0.168$

Peak wavelength:  $\lambda_p=593.8$  nm FWHM:  $\lambda_p=149.5$  nm Color ratio:  $R=19.29\%$   $G=77.48\%$   $B=3.24\%$

Color rendering index (Ra):  $Ra=82.3$

$R1=79.9$   $R2=88.0$   $R3=94.9$   $R4=81.5$   $R5=80.2$   $R6=83.8$   $R7=86.4$   $R8=63.3$

$R9=2.9$   $R10=71.9$   $R11=80.4$   $R12=62.4$   $R13=82.5$   $R14=97.3$   $R15=73.0$

### Optical Parameter

Luminous flux: 2330.029 lm luminous efficiency: 78.45 lm/w Radiant flux: 6.9984 W

### Electrical Parameter

Voltage: 230.0 V Current: 0.138 A Wate: 29.70 W Power factor: 0.935

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