



## Spectral test report for lamp

Product type : PANEL  
Product No. : B5228-BS-120X30  
Manufacturer : BLED

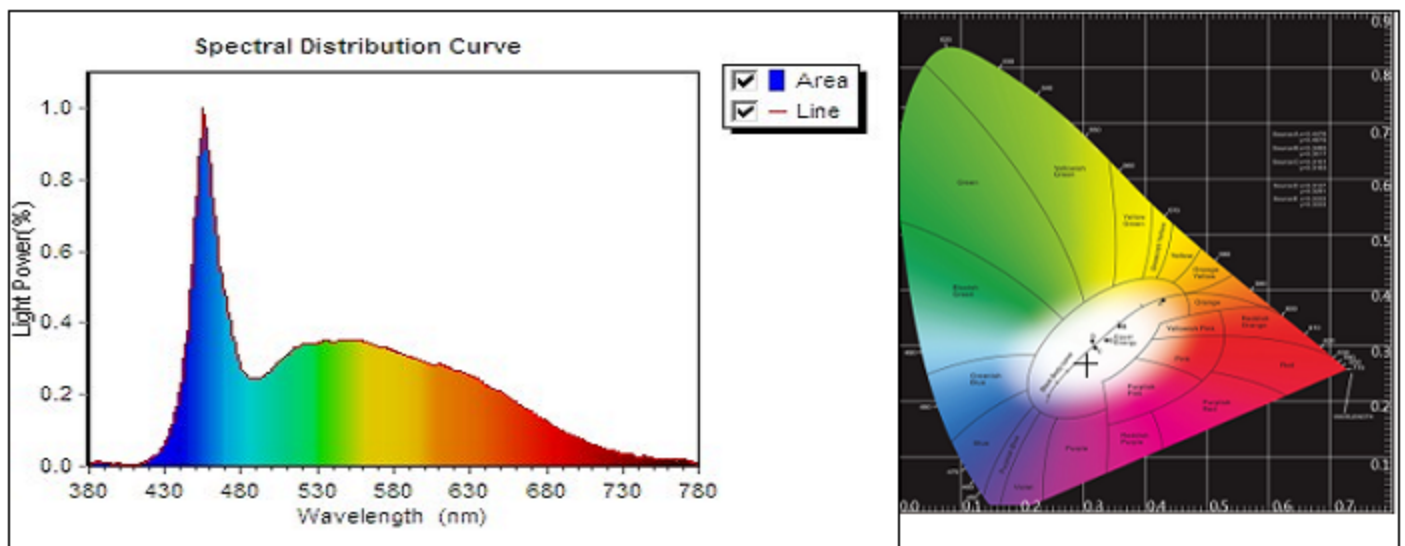
Test date. : 2022-10-05  
Test equipment : SPEC2000A Spectrometer  
Operator. : BL20220624YY

### Test Condition

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

Humidity : 65%  
Peak AD. : 51089 (78.0%)  
Integral time. : 68ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3006$   $y=0.3111$   $u=0.1961$   $v=0.3044$  ( $duv=0.0003$ )

Color temperature:  $TC=7472$  K Color difference:  $SDCM=5.8$  Main Wavelength:  $\lambda_d=482.1$  nm Purity:  $Purity=0.397$

Peak wavelength:  $\lambda_p=455.6$  nm FWHM:  $\lambda_p=21.4$  nm Color ratio:  $R=15.36\%$   $G=77.87\%$   $B=6.77\%$

Color rendering index (Ra):  $Ra=91.8$

$R1=93.3$   $R2=97.7$   $R3=95.3$   $R4=87.9$   $R5=89.5$   $R6=89.9$   $R7=92.4$   $R8=88.4$

$R9=73.9$   $R10=91.3$   $R11=89.1$   $R12=58.9$   $R13=96.6$   $R14=97.9$   $R15=92.2$

### Optical Parameter

Luminous flux: 2195.67 lm luminous efficiency: 18.22 lm/w Radiant flux: 8.0165 W

### Electrical Parameter

Voltage: 229.2 V Current: 0.808 A Wate: 120.50 W Power factor: 0.650

MEASUREFINE

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