



## Spectral test report for lamp

Product type : NEON  
Product No. : B3380-BN  
Manufacturer : BLED

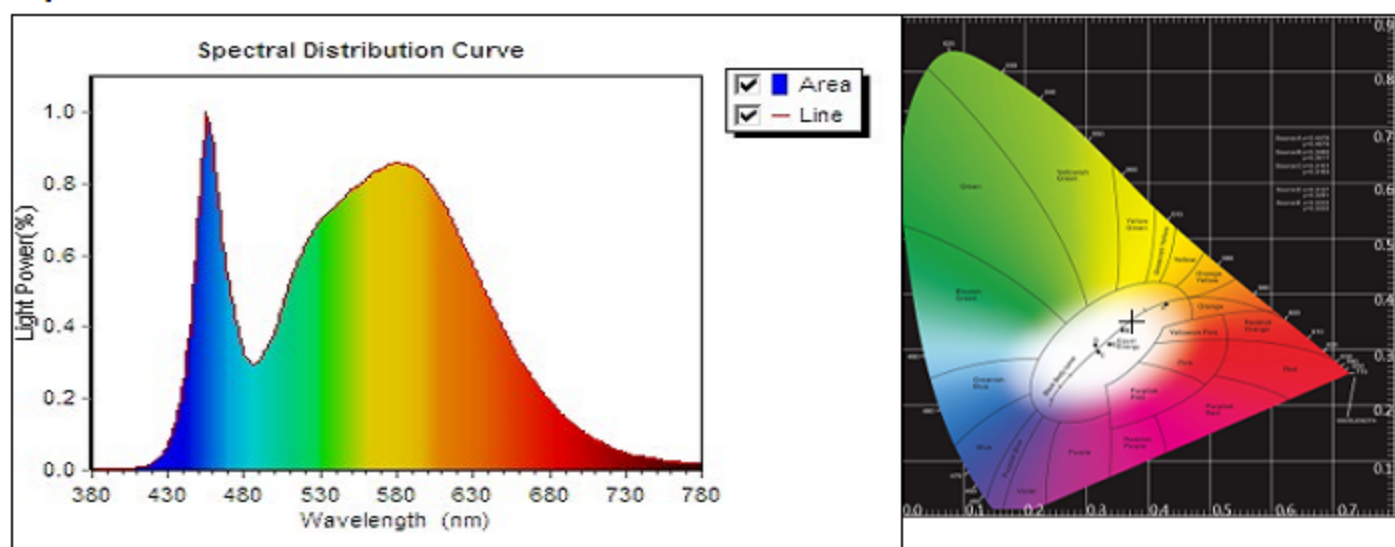
Test date. : 2019-08-16  
Test equipment : SPEC2000A Spectrometer  
Opertor. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 53268 (81.3%)  
Integral time. : 260ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3691$   $y=0.3890$   $u=0.2131$   $v=0.3368$  ( $duv=0.0091$ )

Color temperature:  $TC=4393$  K Color difference:  $SDCM=10.5$  Main Wavelength:  $\lambda_d=487.04$  nm Purity:  $Purity=0.19$

Peak wavelength:  $\lambda_p=456.2$  nm FWHM:  $\lambda_p=23.7$  nm Color ratio:  $R=17.29\%$   $G=79.16\%$   $B=3.55\%$

Color rendering index (Ra):  $Ra=78.4$

$R1=74.7$   $R2=85.7$   $R3=94.3$   $R4=73.8$   $R5=73.8$   $R6=79.6$   $R7=85.7$   $R8=59.1$

$R9=-11.1$   $R10=65.9$   $R11=70.5$   $R12=46.4$   $R13=78.5$   $R14=96.9$   $R15=67.5$

### Optical Parameter

Luminous flux: 24.419 lm Luminous efficiency: 22.61 lm/w Radiant flux: 0.0719 W

### Electrical Parameter

Voltage: 24.0 V Current: 0.045 A Watte: 1.08 W Power factor: 1.000

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