



## Spectral test report for lamp

Product type : TIRACOB  
Product No. : B1569-5-BN  
Manufacturer : BLED

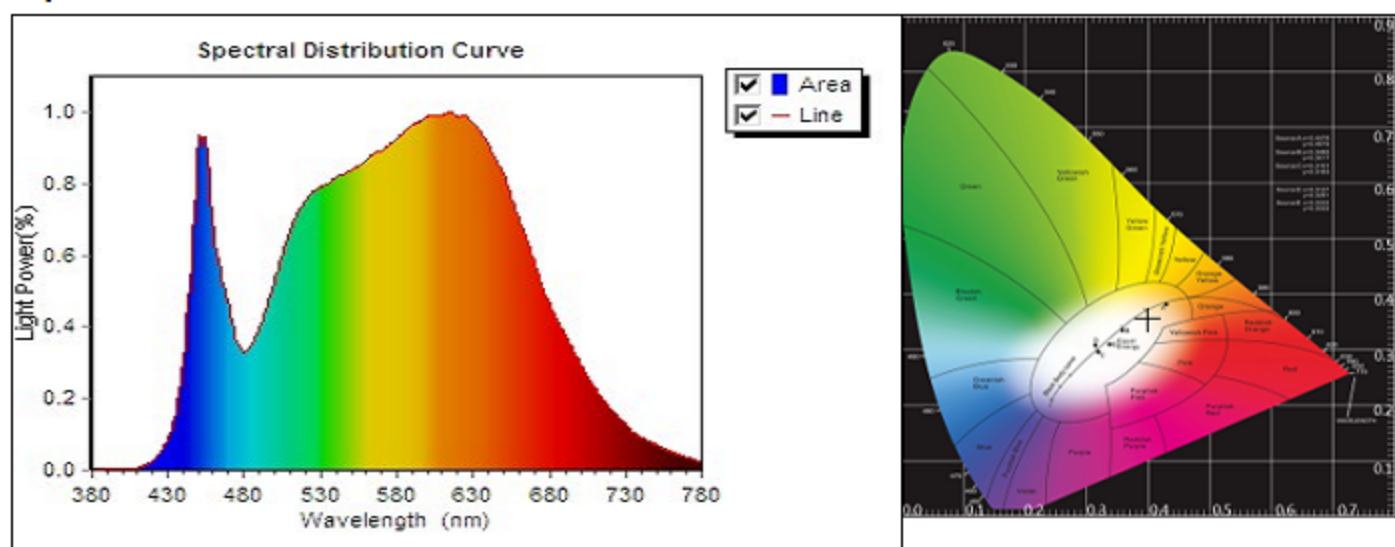
Test date. : 2022-01-05  
Test equipment : SPEC2000A Spectrometer  
Opertor. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 38721 (59.1%)  
Integral time. : 62ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3943$   $y=0.3927$   $u=0.2278$   $v=0.3403$  ( $duv=0.0035$ )

Color temperature:  $TC=3767$  K Color difference:  $SDCM=6.7$  Main Wavelength:  $\lambda_d=487.1$  nm Purity:  $Purity=0.13$

Peak wavelength:  $\lambda_p=614.4$  nm FWHM:  $\lambda_p=179.3$  nm Color ratio:  $R=21.50\%$   $G=75.28\%$   $B=3.22\%$

Color rendering index (Ra):  $Ra=91.5$

$R1=91.2$   $R2=93.7$   $R3=95.5$   $R4=92.0$   $R5=90.1$   $R6=91.0$   $R7=94.6$   $R8=83.9$

$R9=58.2$   $R10=84.6$   $R11=92.2$   $R12=68.1$   $R13=92.3$   $R14=97.1$   $R15=87.6$

### Optical Parameter

Luminous flux: 87.056 lm Luminous efficiency: 109.92 lm/w Radiant flux: 0.2883 W

### Electrical Parameter

Voltage: 24.0 V Current: 0.033 A Watte: 0.792 W Power factor: 1.000

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