



## Spectral test report for lamp

Product type : LED STRIP  
Product No. : B1653-BN  
Manufacturer : BLED

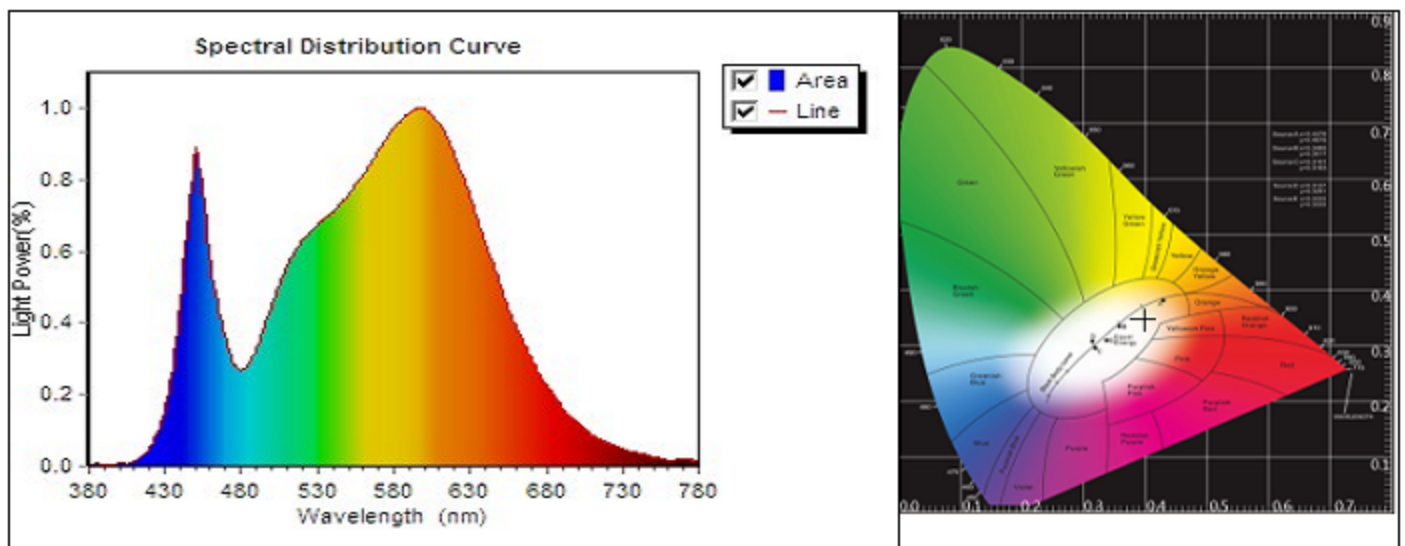
Test date. : 2023-08-03  
Test equipment : SPEC2000A Spectrometer  
Operator. : WL-20230402002

### Test Condition

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

Humidity : 65%  
Peak AD. : 34648 (52.9%)  
Integral time. : 34ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3917$   $y=0.3862$   $u=0.2287$   $v=0.3382$  ( $duv=0.0013$ )

Color temperature:  $TC=3781$  K Color difference:  $SDCM=5.7$  Main Wavelength:  $\lambda_d=485.04$  nm Purity:  $Purity=0.139$

Peak wavelength:  $\lambda_p=597.7$  nm FWHM:  $\lambda_p=145.8$  nm Color ratio:  $R=20.56\%$   $G=76.43\%$   $B=3.01\%$

Color rendering index (Ra):  $Ra=82.8$

$R1=80.9$   $R2=89.1$   $R3=95.6$   $R4=82.0$   $R5=81.1$   $R6=85.4$   $R7=85.4$   $R8=62.4$

$R9=4.6$   $R10=74.5$   $R11=81.3$   $R12=64.6$   $R13=83.5$   $R14=97.8$   $R15=73.9$

### Optical Parameter

Luminous flux:  $132.473$  lm luminous efficiency:  $110.39$  lm/w Radiant flux:  $0.3974$  W

### Electrical Parameter

Voltage:  $24.0$  V Current:  $0.050$  A Watte:  $1.20$  W Power factor:  $1.000$

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