



## Spectral test report for lamp

Product type : TIRALED 230V  
Product No. : B1535-270  
Manufacturer : BLED

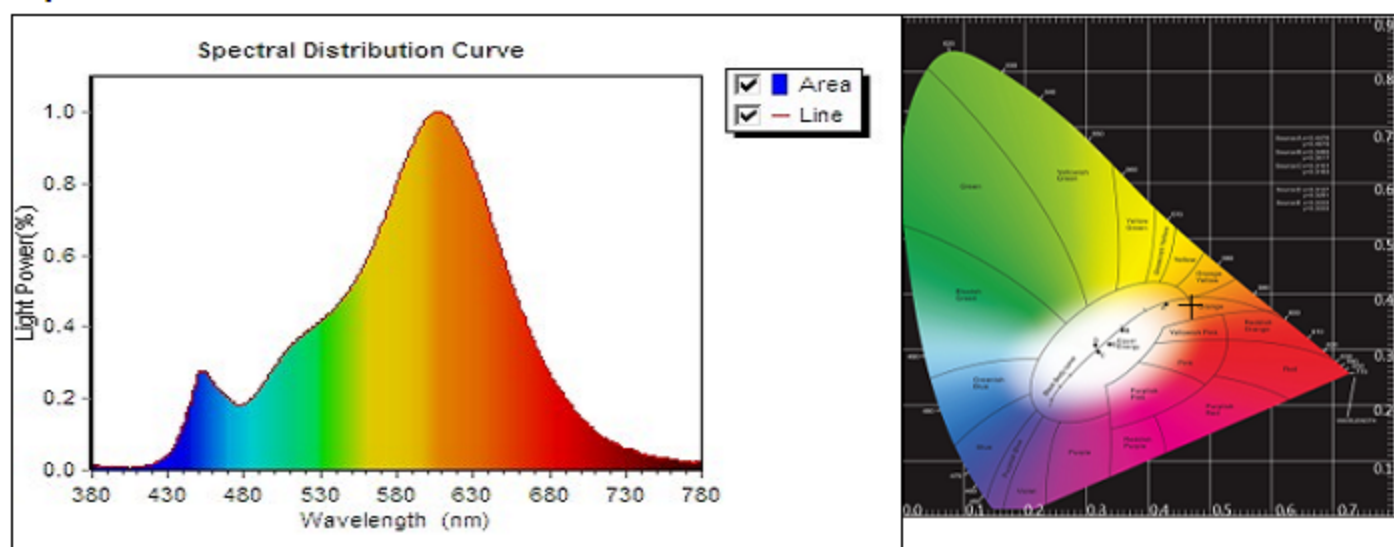
Test date. : 2020-07-24  
Test equipment : SPEC2000A Spectrometer  
Opertor. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 44020 (67.2%)  
Integral time. : 37ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4641$   $y=0.4151$   $u=0.2632$   $v=0.3531$  ( $duv=0.0013$ )

Color temperature:  $TC=2676$  K Color difference:  $SDCM=3.0$  Main Wavelength:  $\lambda_d=588.02$  nm Purity:  $Purity=0.147$

Peak wavelength:  $\lambda_p=606.6$  nm FWHM:  $\lambda_p=108.7$  nm Color ratio:  $R=27.38\%$   $G=70.49\%$   $B=2.13\%$

Color rendering index (Ra):  $Ra=82.9$

$R1=82.0$   $R2=93.3$   $R3=93.3$   $R4=81.0$   $R5=82.8$   $R6=94.0$   $R7=80.6$   $R8=56.1$

$R9=6.1$   $R10=85.7$   $R11=81.8$   $R12=80.8$   $R13=85.6$   $R14=96.9$   $R15=72.8$

### Optical Parameter

Luminous flux: 142.022 lm luminous efficiency: 101.44 lm/w Radiant flux: 0.4369 W

### Electrical Parameter

Voltage: 230.7 V Current: 0.007 A Watte: 1.40 W Power factor: 0.865

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