



## Spectral test report for lamp

Product type : T8  
Product No. : B4011-4-150BC  
Manufacturer : BLED

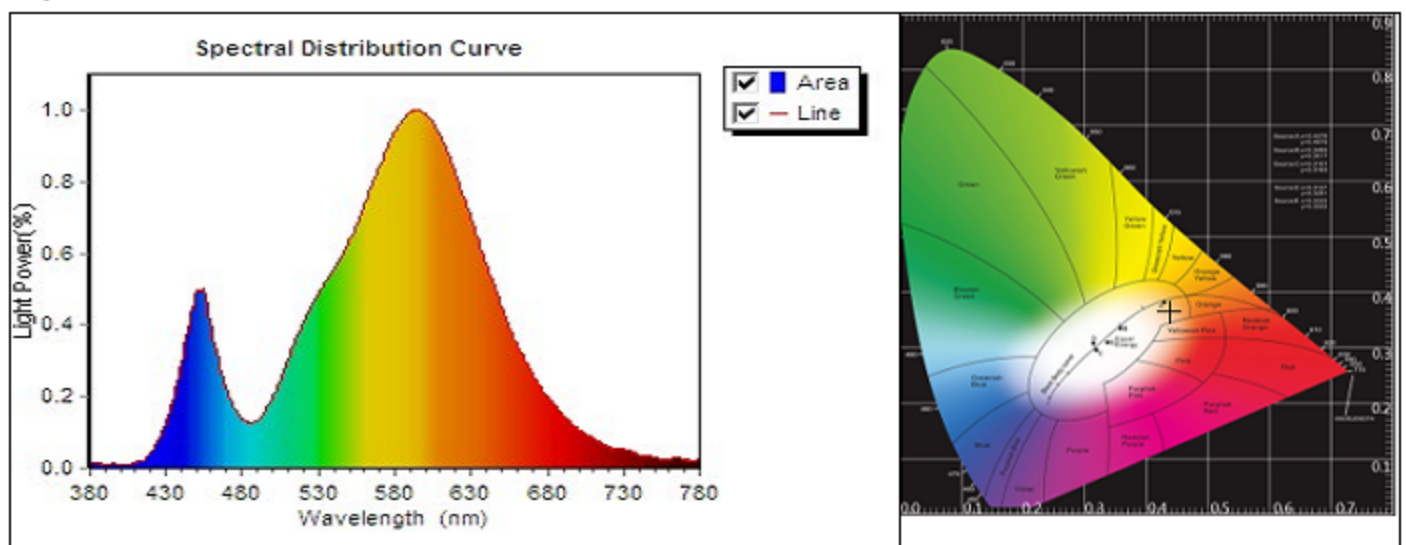
Test date. : 2019-06-06  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 50826 (77.6%)  
Integral time. : 101ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4327$   $y=0.4026$   $u=0.2485$   $v=0.3468$  ( $duv=0.0000$ )

Color temperature:  $TC=3060K$  Color difference:  $SDCM=4.4$  Main Wavelength:  $\lambda_d=486.01nm$  Purity:  $Purity=0.037$

Peak wavelength:  $\lambda_p=593.8 nm$  FWHM:  $\lambda_p=114.1 nm$  Color ratio:  $R=22.72\%$   $G=75.45\%$   $B=1.83\%$

Color rendering index (Ra):  $Ra=72.4$

$R1=68.6$   $R2=82.9$   $R3=94.1$   $R4=67.5$   $R5=67.8$   $R6=75.9$   $R7=77.7$   $R8=43.8$

$R9=-32.4$   $R10=60.3$   $R11=61.9$   $R12=50.8$   $R13=72.1$   $R14=96.8$   $R15=61.2$

### Optical Parameter

Luminous flux: 2371.974 lm luminous efficiency: 117.42 lm/w Radiant flux: 6.8013 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.092 A Wate: 20.20 W Power factor: 0.952

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