



## Spectral test report for lamp

Product type : TIRALED  
Product No. : B3380-270  
Manufacturer : BLED

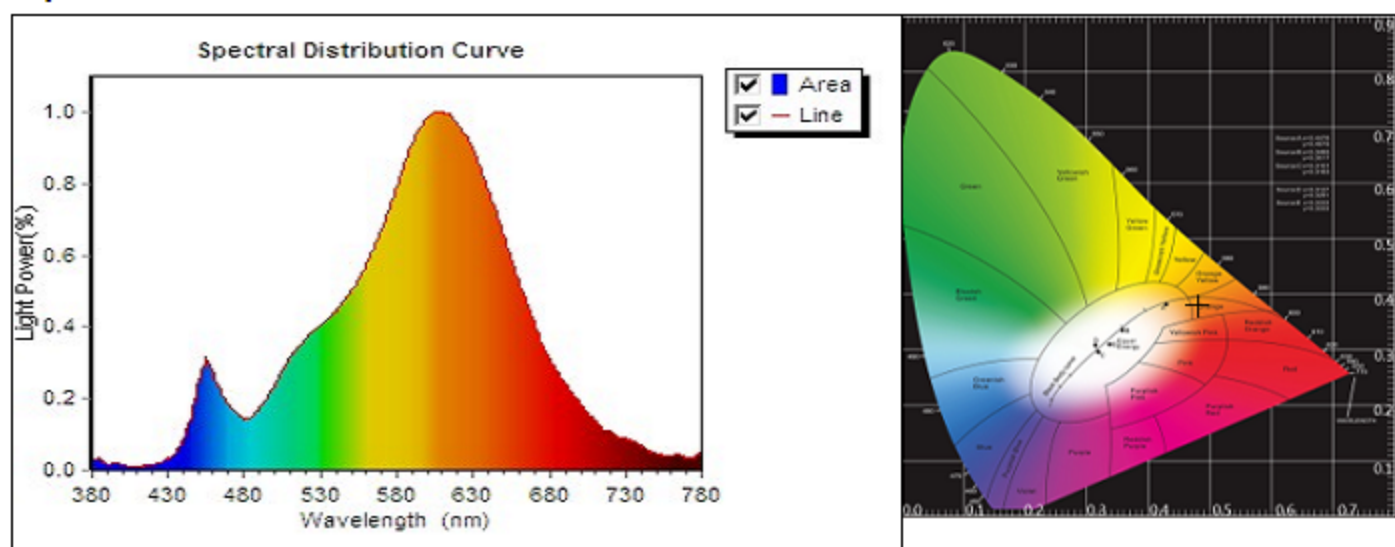
Test date. : 2021-07-29  
Test equipment : SPEC2000A Spectrometer  
Opertor. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 53756 (82.0%)  
Integral time. : 250ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4737$   $y=0.4156$   $u=0.2692$   $v=0.3542$  ( $duv=0.0008$ )

Color temperature:  $TC=2555$  K Color difference:  $SDCM=8.6$  Main Wavelength:  $\lambda_d=593.05$  nm Purity:  $Purity=0.182$

Peak wavelength:  $\lambda_p=606.8$  nm FWHM:  $\lambda_p=111.7$  nm Color ratio:  $R=28.39\%$   $G=69.81\%$   $B=1.80\%$

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

$R1=81.7$   $R2=92.5$   $R3=94.7$   $R4=80.6$   $R5=82.0$   $R6=92.7$   $R7=81.2$   $R8=57.4$

$R9=9.9$   $R10=83.7$   $R11=80.9$   $R12=76.9$   $R13=85.2$   $R14=97.9$   $R15=73.3$

### Optical Parameter

Luminous flux: 24.047 lm Luminous efficiency: 21.78 lm/w Radiant flux: 0.0763 W

### Electrical Parameter

Voltage: 23.99 V Current: 0.046 A Watte: 1.104 W Power factor: 1.000

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