



## Spectral test report for lamp

Product type : LED BATTEN CCT  
Product No. : B8596-CCT-150\_NW  
Manufacturer : BLED

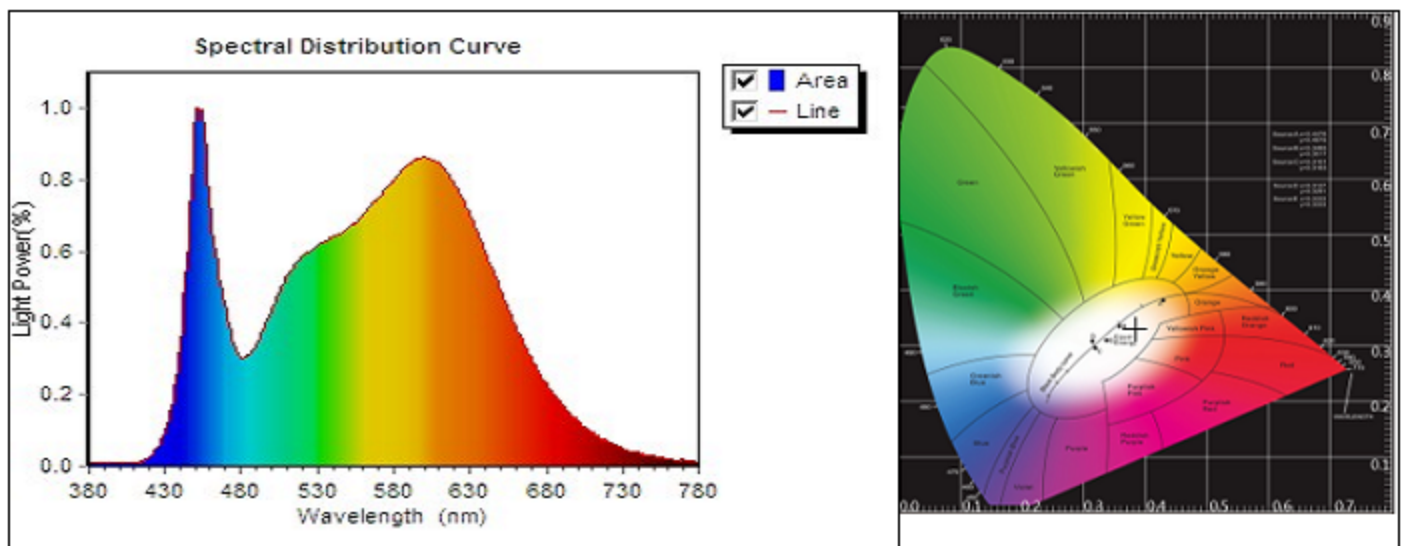
Test date. : 2023-07-18  
Test equipment : SPEC2000A Spectrometer  
Operator. : LG23193

### Test Condition

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

Humidity : 65%  
Peak AD. : 40416 (61.7%)  
Integral time. : 33ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3782$   $y=0.3702$   $u=0.2262$   $v=0.3322$  ( $duv=-0.0024$ )

Color temperature:  $TC=4015$  K Color difference:  $SDCM=4.3$  Main Wavelength:  $\lambda_d=483.04$  nm Purity:  $Purity=0.179$

Peak wavelength:  $\lambda_p=452.4$  nm FWHM:  $\lambda_p=22.8$  nm Color ratio:  $R=20.77\%$   $G=75.50\%$   $B=3.72\%$

Color rendering index (Ra):  $Ra=88.1$

$R1=88.1$   $R2=94.3$   $R3=96.6$   $R4=87.2$   $R5=87.9$   $R6=90.7$   $R7=87.8$   $R8=72.1$

$R9=31.2$   $R10=85.4$   $R11=87.6$   $R12=68.0$   $R13=90.6$   $R14=98.7$   $R15=83.2$

### Optical Parameter

Luminous flux: 7676.87 lm luminous efficiency: 129.46 lm/w Radiant flux: 24.2518 W

### Electrical Parameter

Voltage: 231.0 V Current: 0.260 A Wate: 59.30 W Power factor: 0.987

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