



## Spectral test report for lamp

Product type : SURFACE PANEL LED  
Product No. : B1726-CCT\_WW\_12W  
Manufacturer : BLED

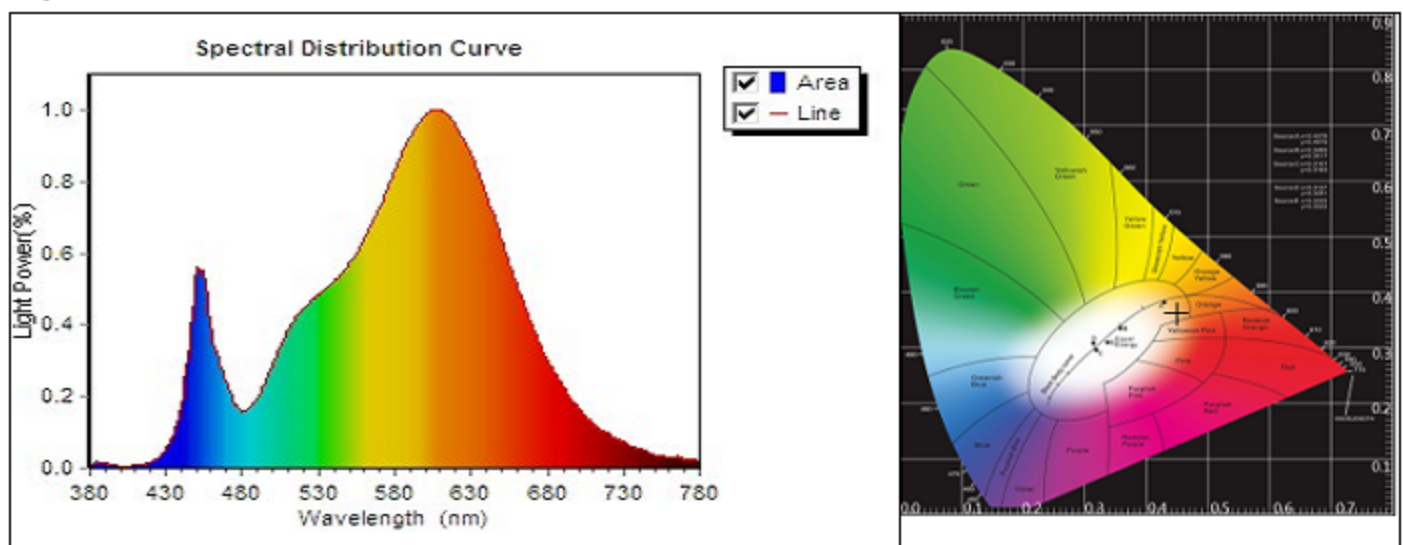
Test date. : 2023-05-22  
Test equipment : SPEC2000A Spectrometer  
Operator. : LG1726

### Test Condition

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

Humidity : 65%  
Peak AD. : 38899 (59.4%)  
Integral time. : 193ms

### Spectral Parameter



1â€¦x-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4425$   $y=0.3993$   $u=0.2563$   $v=0.3469$  ( $duv=-0.0026$ )

Color temperature:  $TC=2870$  K Color difference:  $SDCM=3.1$  Main Wavelength:  $\lambda_d=461.06$  nm Purity:  $Purity=0.02$

Peak wavelength:  $\lambda_p=606.8$  nm FWHM:  $\lambda_p=126.6$  nm Color ratio:  $R=26.14\%$   $G=71.69\%$   $B=2.18\%$

Color rendering index (Ra):  $Ra=84.9$

$R1=84.4$   $R2=93.1$   $R3=96.0$   $R4=83.3$   $R5=84.6$   $R6=91.8$   $R7=83.2$   $R8=62.7$

$R9=18.5$   $R10=84.1$   $R11=83.8$   $R12=74.9$   $R13=87.3$   $R14=98.8$   $R15=77.5$

### Optical Parameter

Luminous flux: 1161.094 lm luminous efficiency: 95.96 lm/w Radiant flux: 3.6544 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.087 A Wate: 12.10 W Power factor: 0.599

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