



## Spectral test report for lamp

Product type : SURFACE PANEL LED  
Product No. : B1726-CCT-S\_WW\_16W  
Manufacturer : BLED

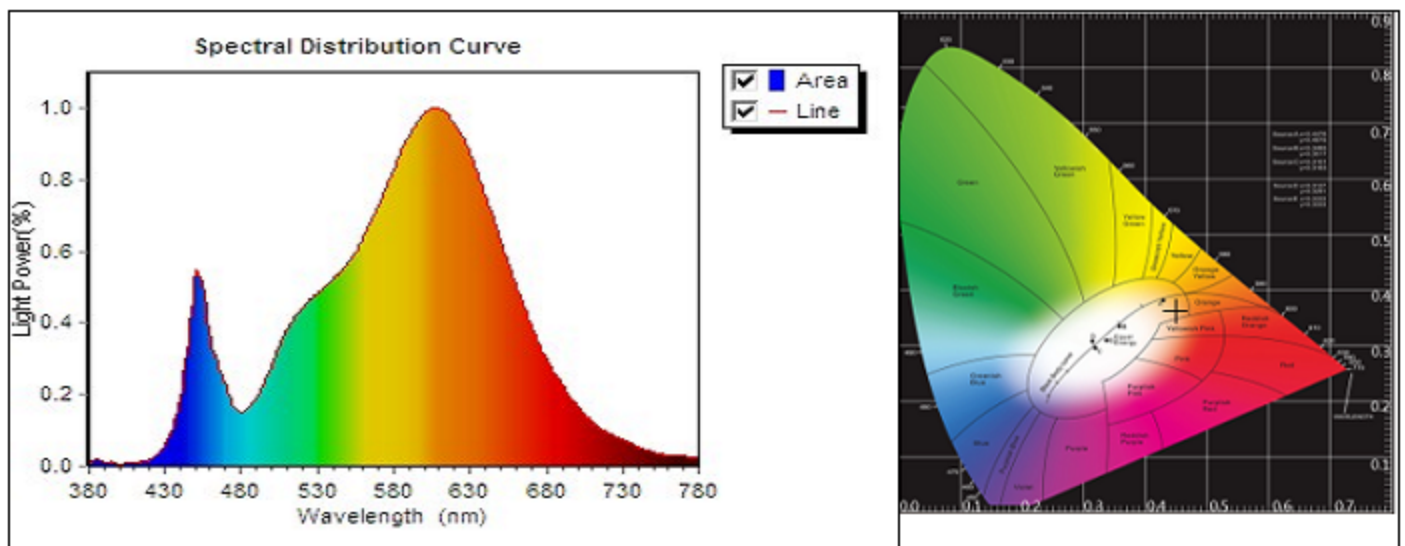
Test date. : 2023-05-22  
Test equipment : SPEC2000A Spectrometer  
Operator. : LG1726

### Test Condition

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

Humidity : 65%  
Peak AD. : 37775 (57.6%)  
Integral time. : 144ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4438$   $y=0.4006$   $u=0.2566$   $v=0.3474$  ( $duv=-0.0022$ )

Color temperature:  $TC=2859$  K Color difference:  $SDCM=3.3$  Main Wavelength:  $\lambda_d=451.05$  nm Purity:  $Purity=0.016$

Peak wavelength:  $\lambda_p=606.7$  nm FWHM:  $\lambda_p=126.5$  nm Color ratio:  $R=26.14\%$   $G=71.75\%$   $B=2.10\%$

Color rendering index (Ra):  $Ra=84.5$

$R1=83.8$   $R2=92.5$   $R3=96.3$   $R4=83.0$   $R5=84.0$   $R6=91.2$   $R7=83.1$   $R8=62.0$

$R9=16.6$   $R10=82.9$   $R11=83.4$   $R12=74.4$   $R13=86.7$   $R14=98.8$   $R15=76.8$

### Optical Parameter

Luminous flux: 1513.611 lm luminous efficiency: 86.0 lm/w Radiant flux: 4.7504 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.118 A Watto: 17.60 W Power factor: 0.647

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