



## Spectral test report for lamp

Product type : PANEL LED  
Product No. : B5236-BC  
Manufacturer : 17DP22BLED001

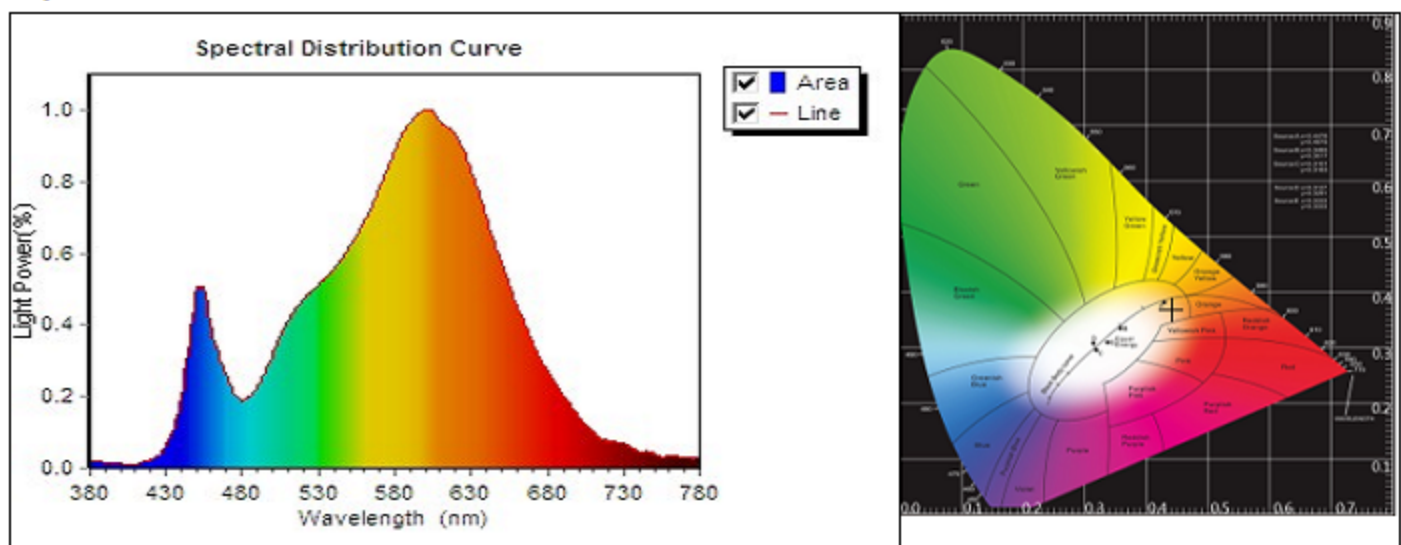
Test date. : 2022-08-24  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 50373 (76.9%)  
Integral time. : 96ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4360$   $y=0.4054$   $u=0.2494$   $v=0.3478$  ( $duv=0.0006$ )

Color temperature:  $TC=3027K$  Color difference:  $SDCM=3.4$  Main Wavelength:  $\lambda_d=488.01nm$  Purity:  $Purity=0.028$

Peak wavelength:  $\lambda_p=601.7 nm$  FWHM:  $\lambda_p=129.0 nm$  Color ratio:  $R=24.34\%$   $G=73.37\%$   $B=2.29\%$

Color rendering index (Ra):  $Ra=82.3$

$R1=80.4$   $R2=90.6$   $R3=96.4$   $R4=80.0$   $R5=80.6$   $R6=88.5$   $R7=82.7$   $R8=58.4$

$R9=5.3$   $R10=78.8$   $R11=79.4$   $R12=69.2$   $R13=83.5$   $R14=98.7$   $R15=72.8$

### Optical Parameter

Luminous flux:  $2924.15 lm$  luminous efficiency:  $62.88 lm/w$  Radiant flux:  $8.876 W$

### Electrical Parameter

Voltage:  $230.5 V$  Current:  $0.208 A$  Watte:  $46.50 W$  Power factor:  $0.967$

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