



## Spectral test report for lamp

Product type : SURFACE LUMINARY LED  
Product No. : B1322-N-BC  
Manufacturer : BLED

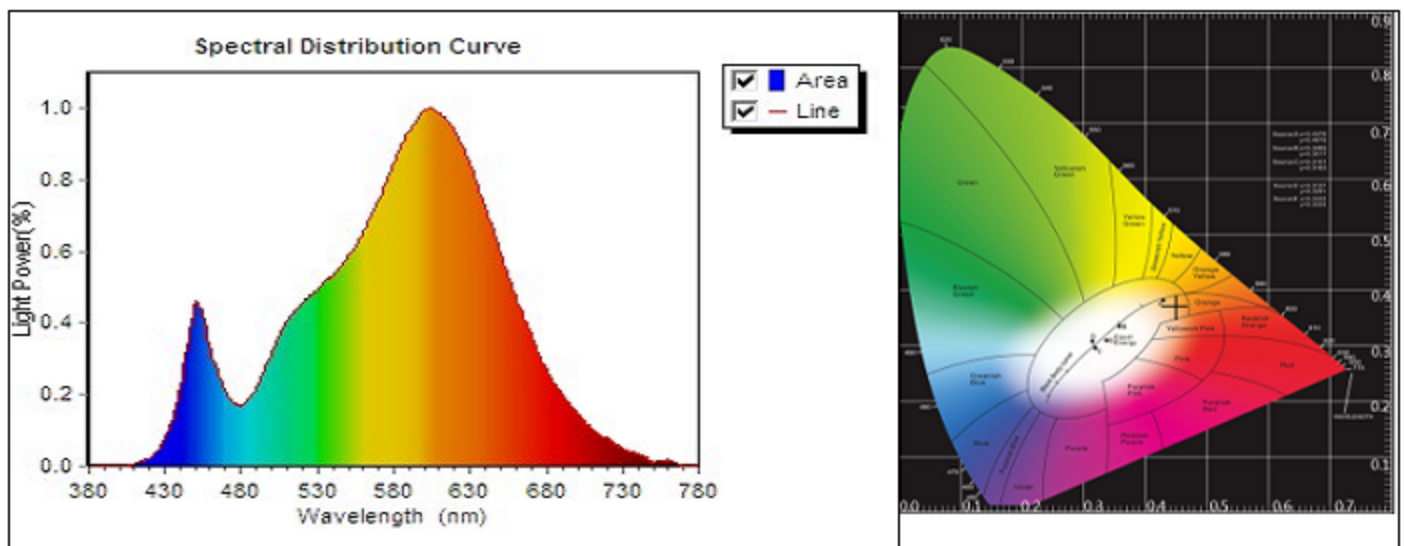
Test date. : 2023-08-03  
Test equipment : SPEC2000A Spectrometer  
Operator. : BL-20230227HT2

### Test Condition

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

Humidity : 65%  
Peak AD. : 48676 (74.3%)  
Integral time. : 583ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4423$   $y=0.4065$   $u=0.2530$   $v=0.3488$  ( $duv=0.0002$ )

Color temperature:  $TC=2931$  K Color difference:  $SDCM=1.5$  Main Wavelength:  $\lambda_d=488.02$  nm Purity:  $Purity=0.013$

Peak wavelength:  $\lambda_p=603.7$  nm FWHM:  $\lambda_p=126.5$  nm Color ratio:  $R=25.35\%$   $G=72.49\%$   $B=2.16\%$

Color rendering index (Ra):  $Ra=83.7$

$R1=82.3$   $R2=91.5$   $R3=96.7$   $R4=82.5$   $R5=82.7$   $R6=90.4$   $R7=83.3$   $R8=60.1$

$R9=10.2$   $R10=81.1$   $R11=83.0$   $R12=74.1$   $R13=85.3$   $R14=98.9$   $R15=74.5$

### Optical Parameter

Luminous flux: 441.532 lm luminous efficiency: 47.99 lm/w Radiant flux: 1.3378 W

### Electrical Parameter

Voltage: 230.5 V Current: 0.064 A Wate: 9.20 W Power factor: 0.621

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