



## Spectral test report for lamp

Product type : APLIQUE  
Product No. : L5076-B (BF)  
Manufacturer : BLED

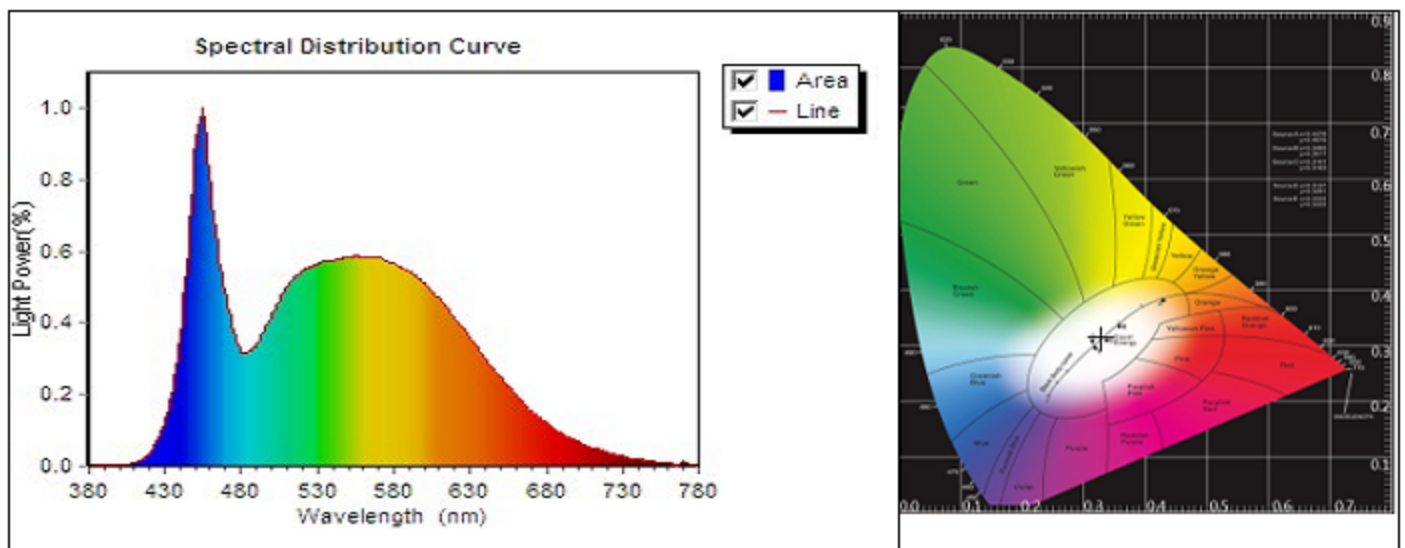
Test date. : 2024-07-29  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 58521 (89.3%)  
Integral time. : 411ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates: x=0.3241 y=0.3545 u=0.1963 v=0.3220 (duv=0.0104)

Color temperature: TC=5850 K Color difference: SDCM=9.0 Main Wavelength:  $\lambda_d=485.01\text{nm}$  Purity: Purity=0.311

Peak wavelength:  $\lambda_p=453.9\text{nm}$  FWHM:  $\Delta\lambda_p=25.0\text{nm}$  Color ratio: R=14.71% G=80.31% B=4.97%

Color rendering index (Ra): Ra=82.3

R1=78.9 R2=87.9 R3=94.2 R4=79.7 R5=79.7 R6=83.5 R7=88.0 R8=66.5

R9=1.0 R10=72.0 R11=78.5 R12=58.4 R13=82.4 R14=97.0 R15=72.8

### Optical Parameter

Luminous flux: 685.501 lm luminous efficiency: 72.16 lm/w Radiant flux: 2.1447 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.062 A Wate: 9.50 W Power factor: 0.660

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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>