



## Spectral test report for lamp

Product type : APLIQUE  
Product No. : L5076-N (BN)  
Manufacturer : BLED

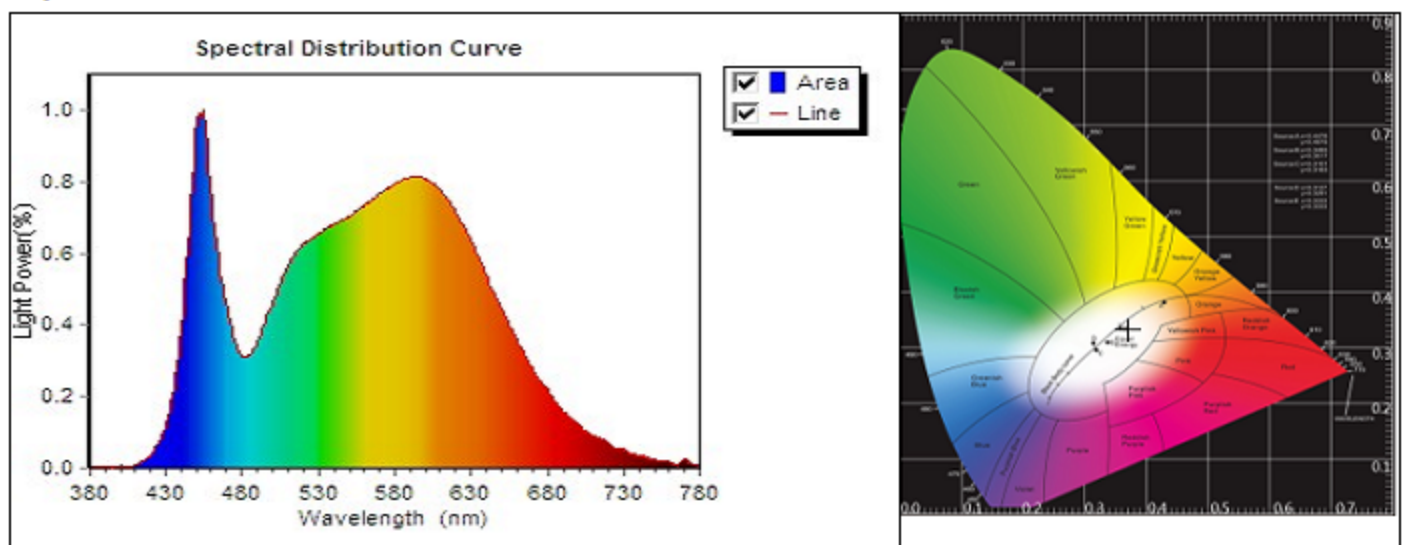
Test date. : 2024-07-29  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 44705 (68.2%)  
Integral time. : 411ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3660$   $y=0.3717$   $u=0.2176$   $v=0.3315$  ( $duv=0.0022$ )

Color temperature:  $TC=4384$  K Color difference:  $SDCM=6.7$  Main Wavelength:  $\lambda_d=485.09$  nm Purity:  $Purity=0.206$

Peak wavelength:  $\lambda_p=452.9$  nm FWHM:  $\lambda_p=24.8$  nm Color ratio:  $R=18.90\%$   $G=77.26\%$   $B=3.83\%$

Color rendering index (Ra):  $Ra=85.8$

$R1=84.5$   $R2=91.2$   $R3=95.7$   $R4=84.6$   $R5=84.1$   $R6=87.1$   $R7=88.7$   $R8=70.4$

$R9=21.6$   $R10=78.6$   $R11=84.1$   $R12=61.8$   $R13=87.0$   $R14=97.8$   $R15=79.0$

### Optical Parameter

Luminous flux: 659.524 lm luminous efficiency: 69.42 lm/w Radiant flux: 2.0525 W

### Electrical Parameter

Voltage: 230.3 V Current: 0.063 A Wate: 9.50 W Power factor: 0.649

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