



## Spectral test report for lamp

Product type : APLIQUE  
Product No. : LN1593-700-B  
Manufacturer : BLED

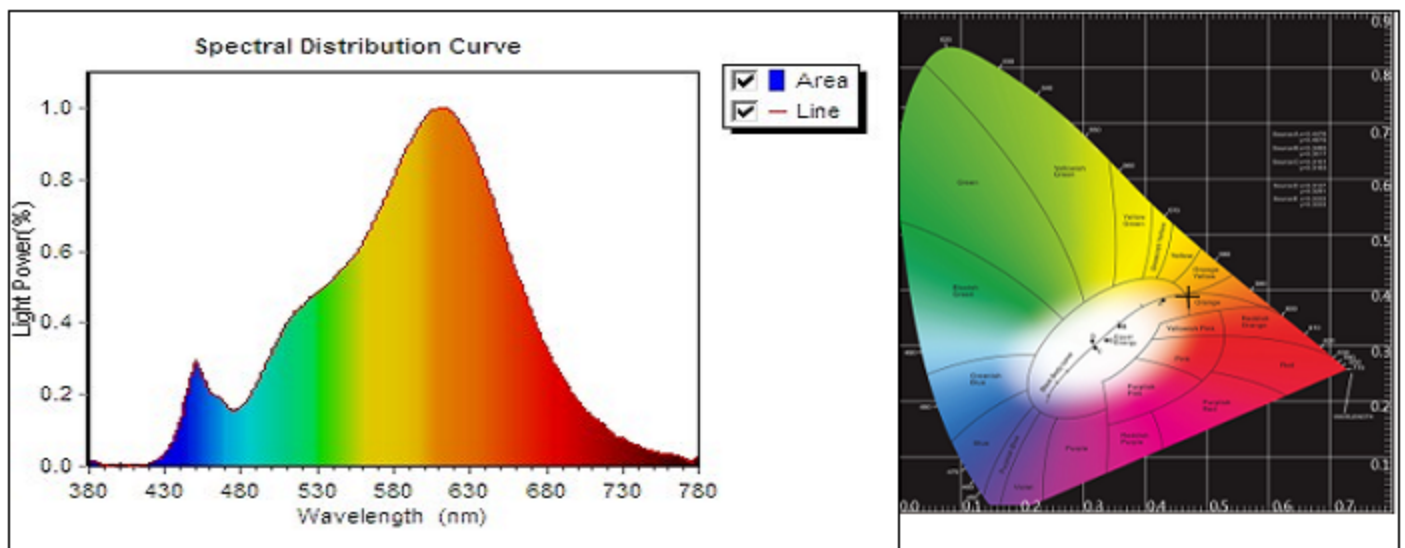
Test date. : 2025-06-04  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 54769 (83.6%)  
Integral time. : 611ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4626$   $y=0.4243$   $u=0.2582$   $v=0.3552$  ( $duv=0.0048$ )

Color temperature:  $TC=2767$  K Color difference:  $SDCM=2.4$  Main Wavelength:  $\lambda_d=575.06$  nm Purity:  $Purity=0.201$

Peak wavelength:  $\lambda_p=611.6$  nm FWHM:  $\Delta\lambda_p=129.5$  nm Color ratio:  $R=26.71\%$   $G=71.34\%$   $B=1.95\%$

Color rendering index (Ra):  $Ra=86.7$

$R1=85.1$   $R2=92.4$   $R3=98.6$   $R4=86.4$   $R5=85.3$   $R6=92.6$   $R7=86.7$   $R8=65.8$

$R9=22.6$   $R10=83.3$   $R11=87.6$   $R12=76.7$   $R13=87.5$   $R14=99.6$   $R15=76.9$

### Optical Parameter

Luminous flux: 1348.53 lm luminous efficiency: 84.28 lm/w Radiant flux: 1.6127 W

### Electrical Parameter

Voltage: 230.1 V Current: 0.131 A Wate: 16.00 W Power factor: 0.529

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