



## Spectral test report for lamp

Product type : APLIQUE  
Product No. : LN1567-USB-BC-NI  
Manufacturer : BLED

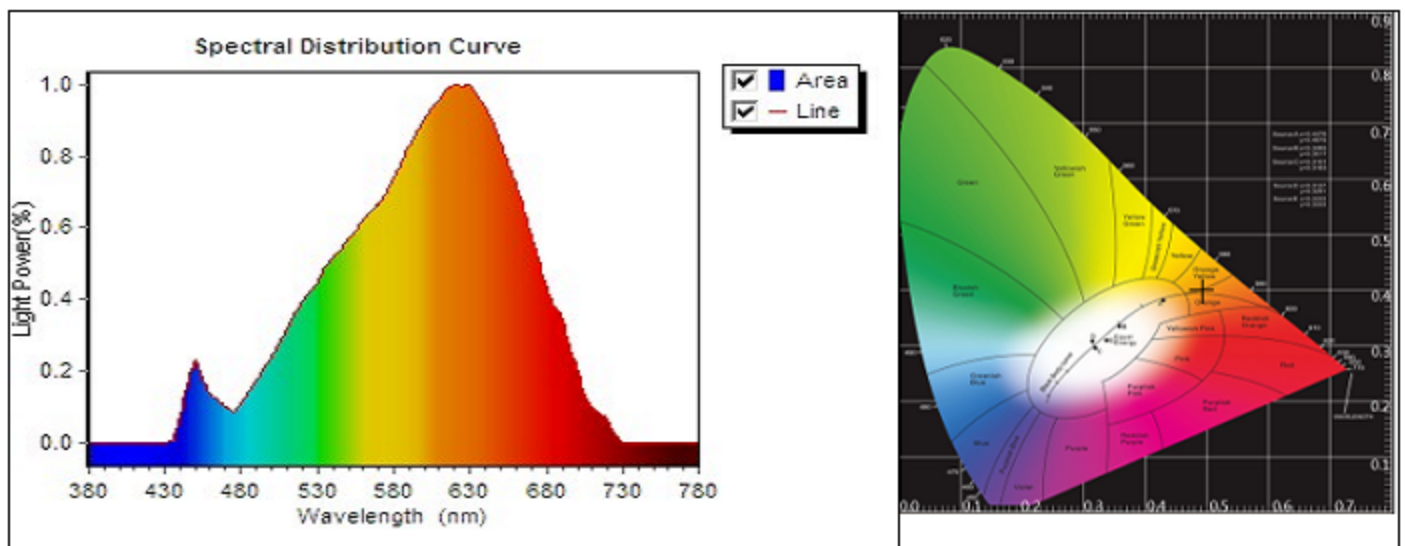
Test date. : 2026-05-21  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 37389 (57.1%)  
Integral time. : 1344ms

### Spectral Parameter



1â€œx-0%2%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4846$   $y=0.4342$   $u=0.2677$   $v=0.3598$  ( $duv=0.0066$ )

Color temperature:  $TC=2558$  K Color difference:  $SDCM=12.0$  Main Wavelength:  $\lambda_d=582.08$  nm Purity:  $Purity=0.442$

Peak wavelength:  $\lambda_p=621.2$  nm FWHM:  $\lambda_p=139.3$  nm Color ratio:  $R=28.53\%$   $G=70.03\%$   $B=1.44\%$

Color rendering index (Ra):  $Ra=88.1$

$R1=87.3$   $R2=91.2$   $R3=94.3$   $R4=88.9$   $R5=85.8$   $R6=89.2$   $R7=92.3$   $R8=75.4$

$R9=42.1$   $R10=78.7$   $R11=88.3$   $R12=69.6$   $R13=88.2$   $R14=95.7$   $R15=81.4$

### Optical Parameter

Luminous flux: 112.657 lm luminous efficiency: 34.14 lm/w Radiant flux: 0.3565 W

### Electrical Parameter

Voltage: 230.0 V Current: 0.027 A Wate: 3.30 W Power factor: 0.512

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