



## Spectral test report for lamp

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

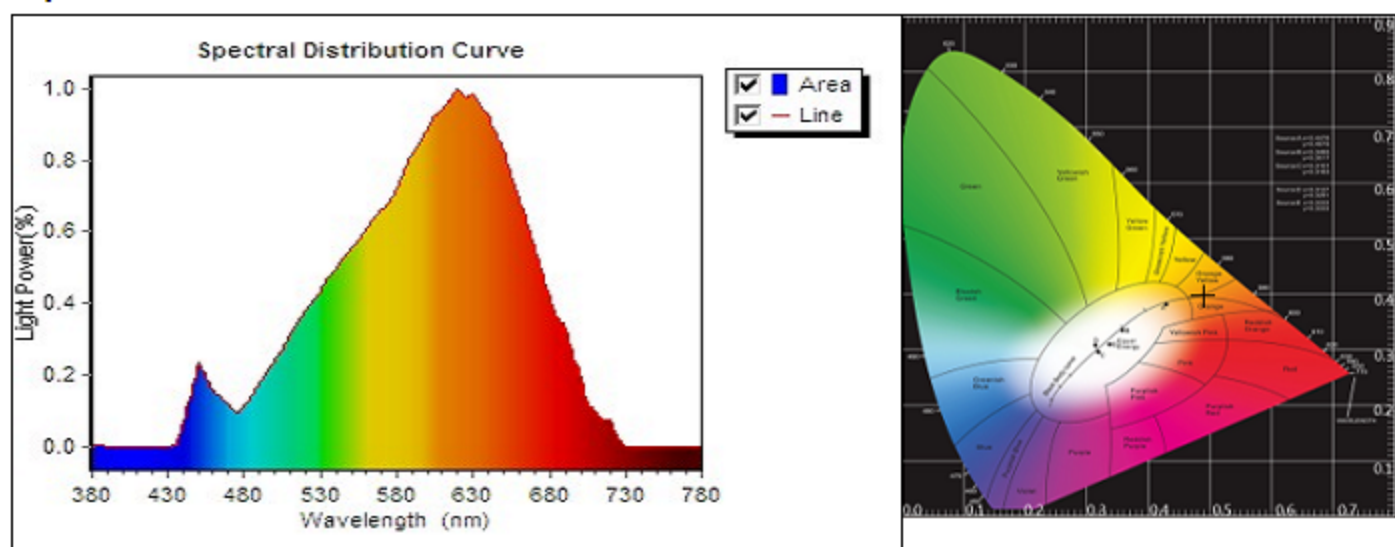
Test date. : 2026-05-21  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 37484 (57.2%)  
Integral time. : 1344ms

### Spectral Parameter



1â€œx-0²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4834$   $y=0.4318$   $u=0.2680$   $v=0.3591$  ( $duv=0.0059$ )

Color temperature:  $TC=2554$  K Color difference:  $SDCM=11.5$  Main Wavelength:  $\lambda_d=582.1$  nm Purity:  $Purity=0.419$

Peak wavelength:  $\lambda_p=620.3$  nm FWHM:  $\lambda_p=133.5$  nm Color ratio:  $R=28.61\%$   $G=69.87\%$   $B=1.52\%$

Color rendering index (Ra):  $Ra=88.2$

$R1=87.4$   $R2=91.8$   $R3=95.3$   $R4=88.5$   $R5=86.0$   $R6=90.1$   $R7=91.5$   $R8=74.9$

$R9=42.0$   $R10=80.0$   $R11=87.9$   $R12=70.7$   $R13=88.4$   $R14=96.3$   $R15=81.6$

### Optical Parameter

Luminous flux: 111.257 lm luminous efficiency: 33.71 lm/w Radiant flux: 0.3525 W

### Electrical Parameter

Voltage: 230.0 V Current: 0.027 A Wate: 3.30 W Power factor: 0.515

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