



## Spectral test report for lamp

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

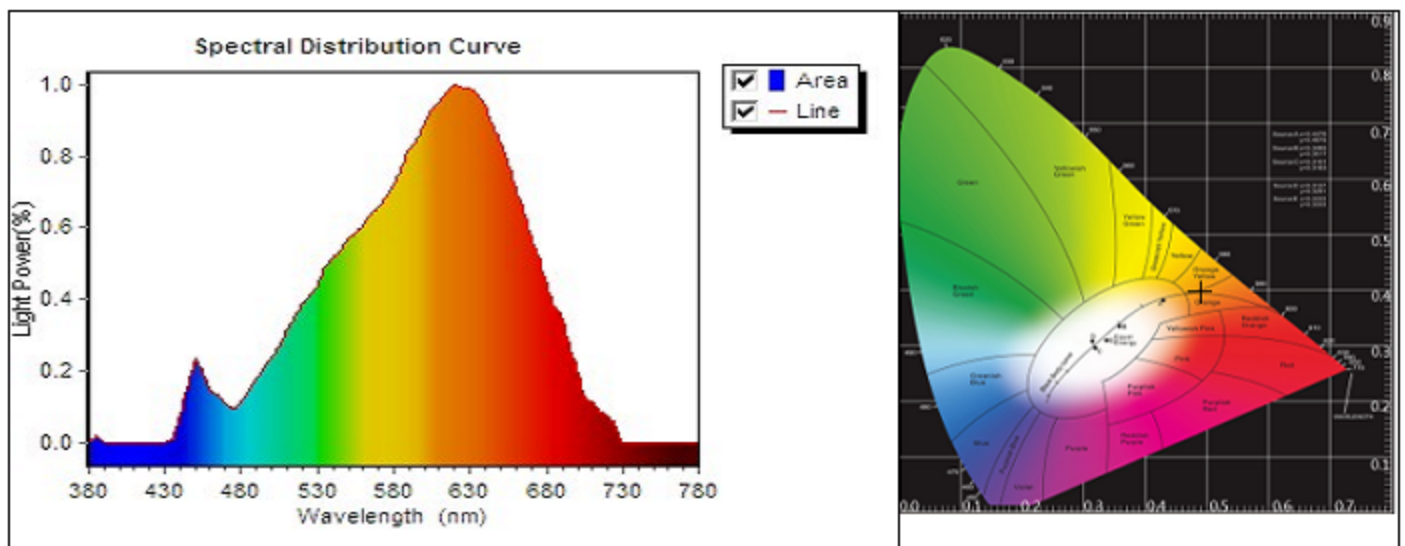
Test date. : 2026-05-21  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 37414 (57.1%)  
Integral time. : 1344ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4832$   $y=0.4319$   $u=0.2678$   $v=0.3591$  ( $duv=0.0059$ )

Color temperature:  $TC=2557$  K Color difference:  $SDCM=11.3$  Main Wavelength:  $\lambda_d=582.05$  nm Purity:  $Purity=0.418$

Peak wavelength:  $\lambda_p=620.8$  nm FWHM:  $\lambda_p=139.0$  nm Color ratio:  $R=28.68\%$   $G=69.82\%$   $B=1.50\%$

Color rendering index (Ra):  $Ra=88.6$

$R1=88.0$   $R2=91.8$   $R3=94.3$   $R4=89.3$   $R5=86.5$   $R6=89.9$   $R7=92.3$   $R8=76.2$

$R9=44.3$   $R10=79.7$   $R11=88.7$   $R12=70.6$   $R13=88.9$   $R14=95.7$   $R15=82.4$

### Optical Parameter

Luminous flux: 112.195 lm luminous efficiency: 34.0 lm/w Radiant flux: 0.3579 W

### Electrical Parameter

Voltage: 230.0 V Current: 0.027 A Wate: 3.30 W Power factor: 0.516

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