



Spectral test report for lamp

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

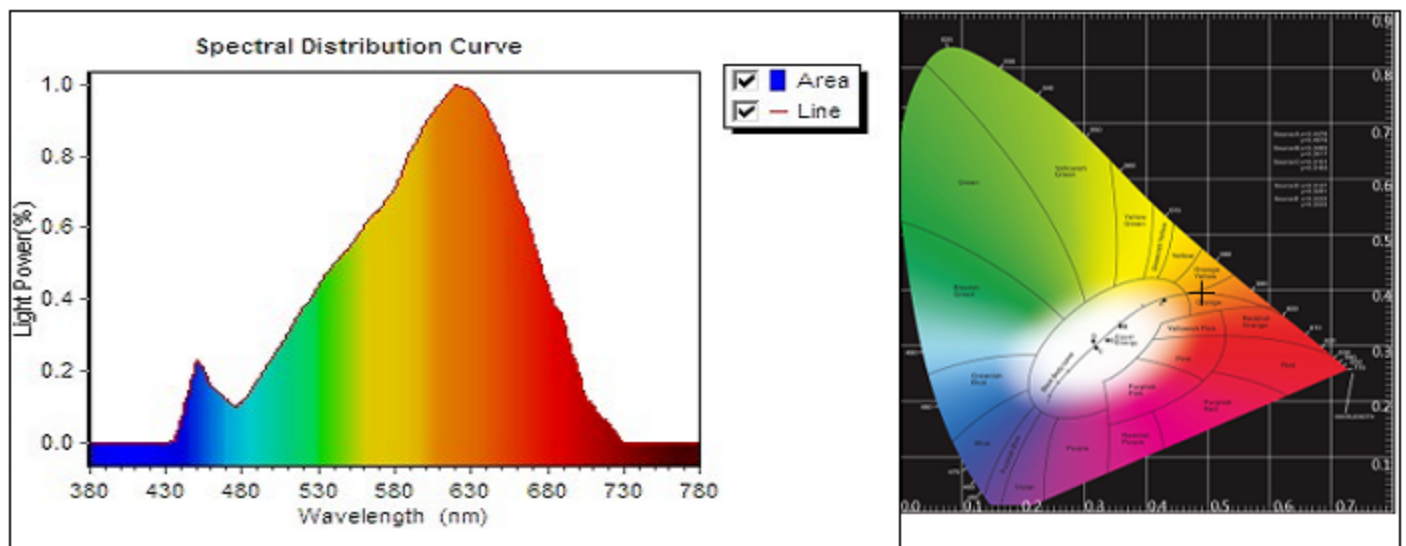
Test date. : 2026-05-21
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 37461 (57.2%)
Integral time. : 1344ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4839$ $y=0.4304$ $u=0.2689$ $v=0.3588$ ($duv=0.0054$)

Color temperature: $TC=2539$ K Color difference: $SDCM=11.9$ Main Wavelength: $\lambda_d=583.08$ nm Purity: $Purity=0.408$

Peak wavelength: $\lambda_p=621.0$ nm FWHM: $\lambda_p=134.7$ nm Color ratio: $R=28.89\%$ $G=69.59\%$ $B=1.52\%$

Color rendering index (Ra): $Ra=88.8$

$R1=88.1$ $R2=92.3$ $R3=95.3$ $R4=89.1$ $R5=86.7$ $R6=90.7$ $R7=91.7$ $R8=75.7$

$R9=44.0$ $R10=80.9$ $R11=88.8$ $R12=71.7$ $R13=89.2$ $R14=96.2$ $R15=82.4$

Optical Parameter

Luminous flux: 113.132 lm luminous efficiency: 35.35 lm/w Radiant flux: 0.3612 W

Electrical Parameter

Voltage: 230.0 V Current: 0.027 A Wate: 3.20 W Power factor: 0.513

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