



Spectral test report for lamp

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

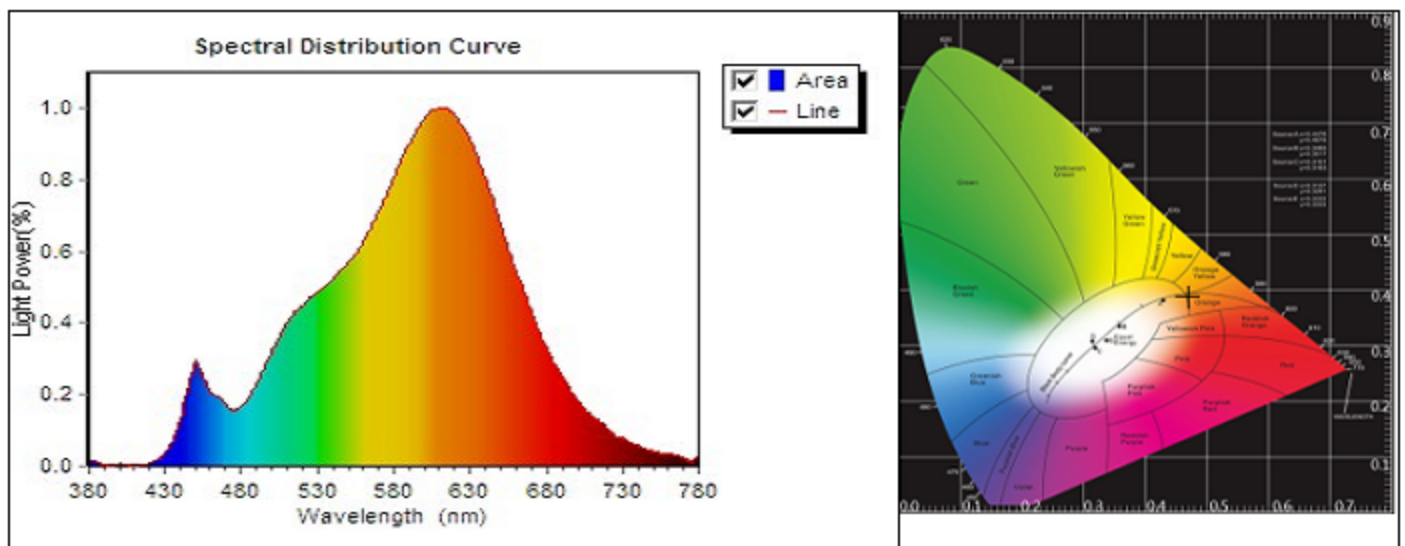
Test date. : 2025-06-04
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

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

Spectral Parameter



1â€¦x-0²%

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: $\lambda_p=129.5$ 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: 1338.53 lm luminous efficiency: 83.66 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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Hangzhou Huipu Instrument Co., Ltd. <http://www.measurefine.com>