



Spectral test report for lamp

Product type : APLIQUE
Product No. : B861-B
Manufacturer : BLED

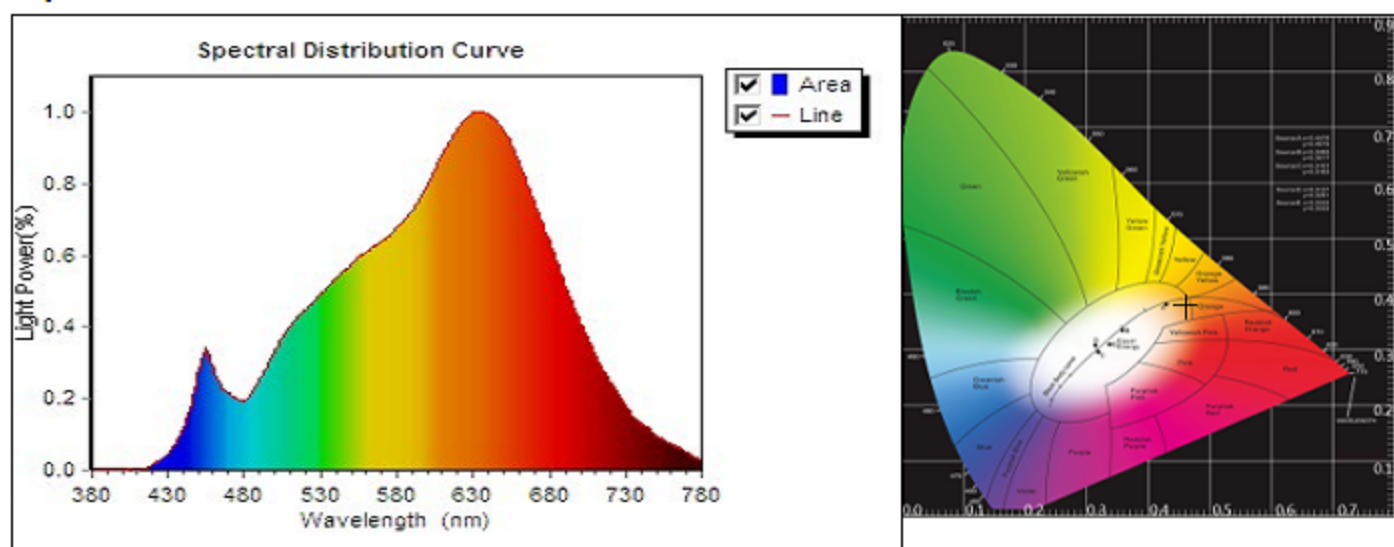
Test date. : 2023-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : BL20220411HT2

Test Condition

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

Humidity : 65%
Peak AD. : 51404 (78.4%)
Integral time. : 792ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4553$ $y=0.4152$ $u=0.2575$ $v=0.3523$ ($duv=0.0021$)

Color temperature: $TC=2802$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=577.07$ nm Purity: $Purity=0.104$

Peak wavelength: $\lambda_p=634.2$ nm FWHM: $\lambda_p=159.9$ nm Color ratio: $R=27.65\%$ $G=70.04\%$ $B=2.31\%$

Color rendering index (Ra): $Ra=97.8$

$R1=98.8$ $R2=98.3$ $R3=96.1$ $R4=99.4$ $R5=98.0$ $R6=98.2$ $R7=98.2$ $R8=94.9$

$R9=86.7$ $R10=94.7$ $R11=98.5$ $R12=85.8$ $R13=98.8$ $R14=96.8$ $R15=96.4$

Optical Parameter

Luminous flux: 422.816 lm luminous efficiency: 68.2 lm/w Radiant flux: 1.5809 W

Electrical Parameter

Voltage: 230.5 V Current: 0.052 A Watto: 6.20 W Power factor: 0.517

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