



Spectral test report for lamp

Product type : APLIQUE
Product No. : B860-N
Manufacturer : BLED

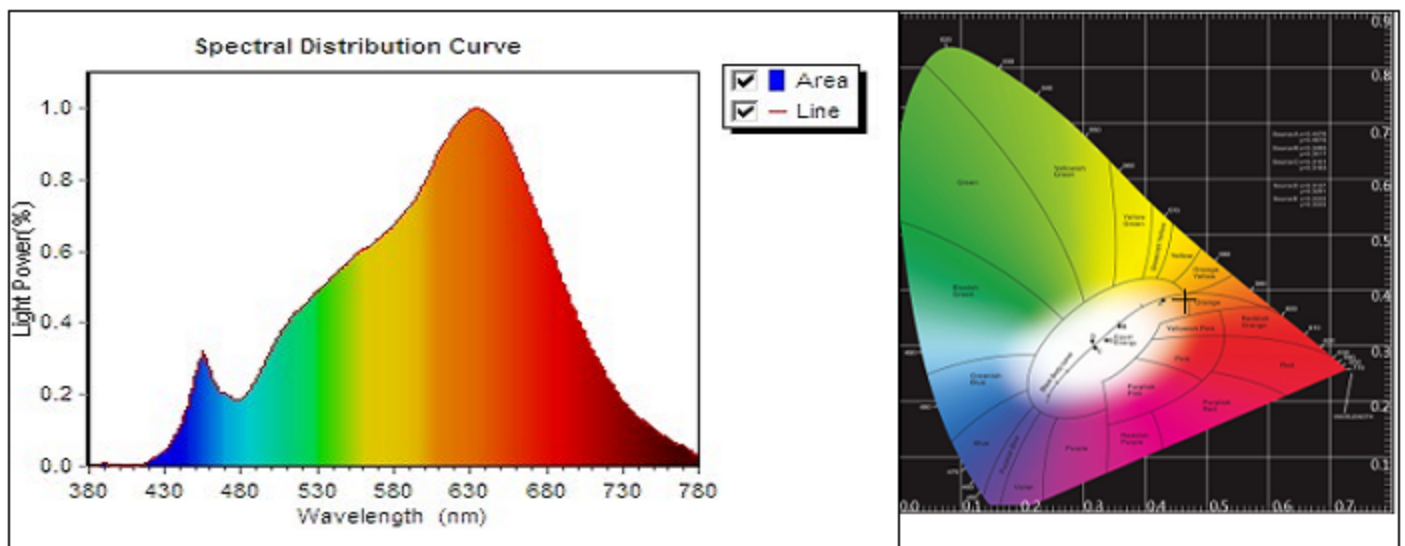
Test date. : 2023-01-02
Test equipment : SPEC2000A Spectrometer
Operator. : BL20220411HT2

Test Condition

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

Humidity : 65%
Peak AD. : 54428 (83.1%)
Integral time. : 1006ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4579$ $y=0.4176$ $u=0.2581$ $v=0.3531$ ($duv=0.0028$)

Color temperature: $TC=2782$ K Color difference: $SDCM=2.9$ Main Wavelength: $\lambda_d=577.06$ nm Purity: $Purity=0.137$

Peak wavelength: $\lambda_p=634.4$ nm FWHM: $\lambda_p=160.0$ nm Color ratio: $R=27.74\%$ $G=70.03\%$ $B=2.23\%$

Color rendering index (Ra): $Ra=97.5$

$R1=98.5$ $R2=97.9$ $R3=95.7$ $R4=99.2$ $R5=97.6$ $R6=97.9$ $R7=98.3$ $R8=94.7$

$R9=85.8$ $R10=93.8$ $R11=98.6$ $R12=85.6$ $R13=98.4$ $R14=96.6$ $R15=95.9$

Optical Parameter

Luminous flux: 352.529 lm luminous efficiency: 54.24 lm/w Radiant flux: 1.3202 W

Electrical Parameter

Voltage: 230.5 V Current: 0.053 A Wate: 6.50 W Power factor: 0.532

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