



Spectral test report for lamp

Product type : APLIQUE
Product No. : L5018-PIR
Manufacturer : BLED

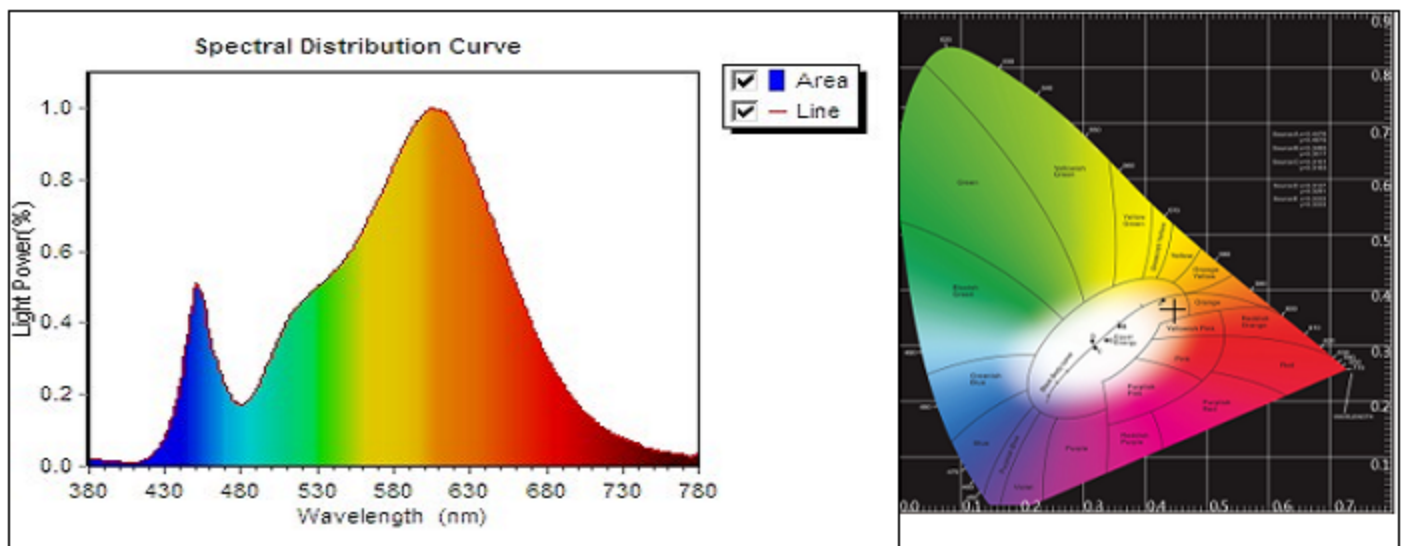
Test date. : 2023-02-20
Test equipment : SPEC2000A Spectrometer
Operator. : BL20201102HJ

Test Condition

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

Humidity : 65%
Peak AD. : 47630 (72.7%)
Integral time. : 452ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4393$ $y=0.4016$ $u=0.2531$ $v=0.3472$ ($duv=-0.0013$)

Color temperature: $TC=2941$ K Color difference: $SDCM=0.6$ Main Wavelength: $\lambda_d=481.02$ nm Purity: $Purity=0.023$

Peak wavelength: $\lambda_p=605.8$ nm FWHM: $\lambda_p=131.6$ nm Color ratio: $R=25.49\%$ $G=72.30\%$ $B=2.21\%$

Color rendering index (Ra): $Ra=84.8$

$R1=83.8$ $R2=92.2$ $R3=96.7$ $R4=83.5$ $R5=84.0$ $R6=90.8$ $R7=84.0$ $R8=62.8$

$R9=16.7$ $R10=82.1$ $R11=83.8$ $R12=74.9$ $R13=86.5$ $R14=98.9$ $R15=76.8$

Optical Parameter

Luminous flux: 615.331 lm luminous efficiency: 45.58 lm/w Radiant flux: 1.9343 W

Electrical Parameter

Voltage: 230.3 V Current: 0.075 A Wate: 13.50 W Power factor: 0.779

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