



Spectral test report for lamp

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

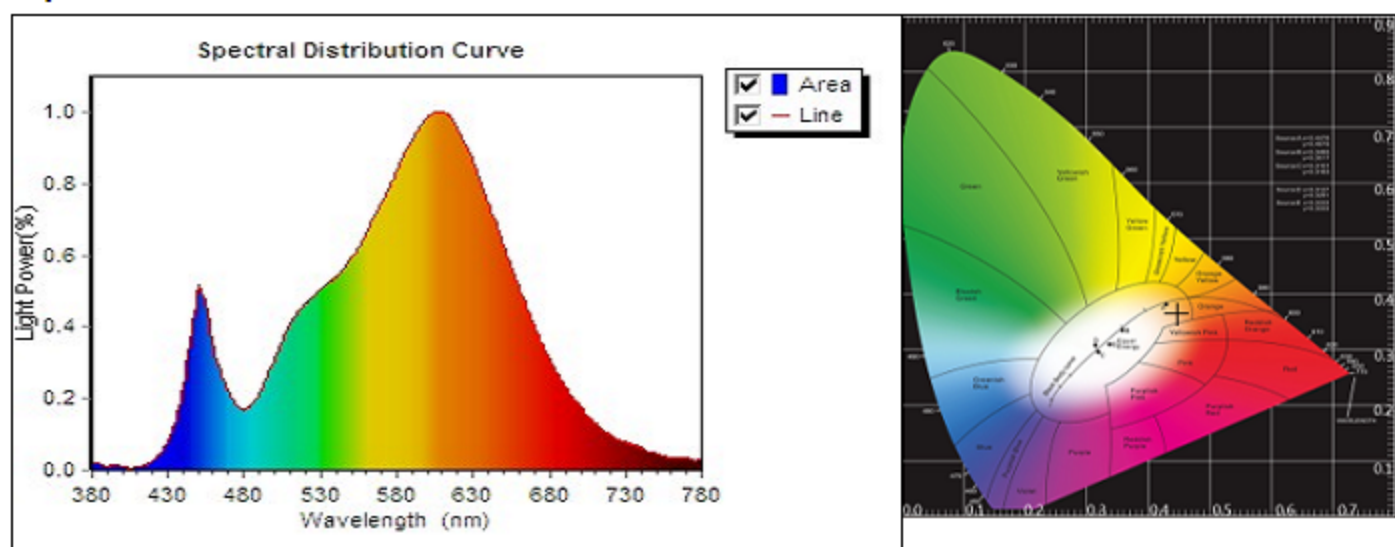
Test date. : 2023-02-20
Test equipment : SPEC2000A Spectrometer
Operator. : BL20201102HJ

Test Condition

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

Humidity : 65%
Peak AD. : 47430 (72.4%)
Integral time. : 452ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4401$ $y=0.4026$ $u=0.2532$ $v=0.3475$ ($duv=-0.0010$)
Color temperature: $TC=2936$ K Color difference: $SDCM=0.2$ Main Wavelength: $\lambda_d=482.1$ nm Purity: $Purity=0.02$
Peak wavelength: $\lambda_p=607.8$ nm FWHM: $\lambda_p=132.2$ nm Color ratio: $R=25.57\%$ $G=72.24\%$ $B=2.19\%$

Color rendering index (Ra): $Ra=85$

$R1=84.0$ $R2=92.2$ $R3=96.9$ $R4=84.0$ $R5=84.2$ $R6=90.9$ $R7=84.3$ $R8=63.3$
 $R9=17.7$ $R10=82.2$ $R11=84.4$ $R12=75.1$ $R13=86.7$ $R14=99.0$ $R15=77.0$

Optical Parameter

Luminous flux: 605.315 lm luminous efficiency: 44.84 lm/w Radiant flux: 1.9011 W

Electrical Parameter

Voltage: 230.5 V Current: 0.062 A Wate: 13.50 W Power factor: 0.928

MEASUREFINE

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