



Spectral test report for lamp

Product type : APLIQUE
Product No. : L5077-N (BN)
Manufacturer : BLED

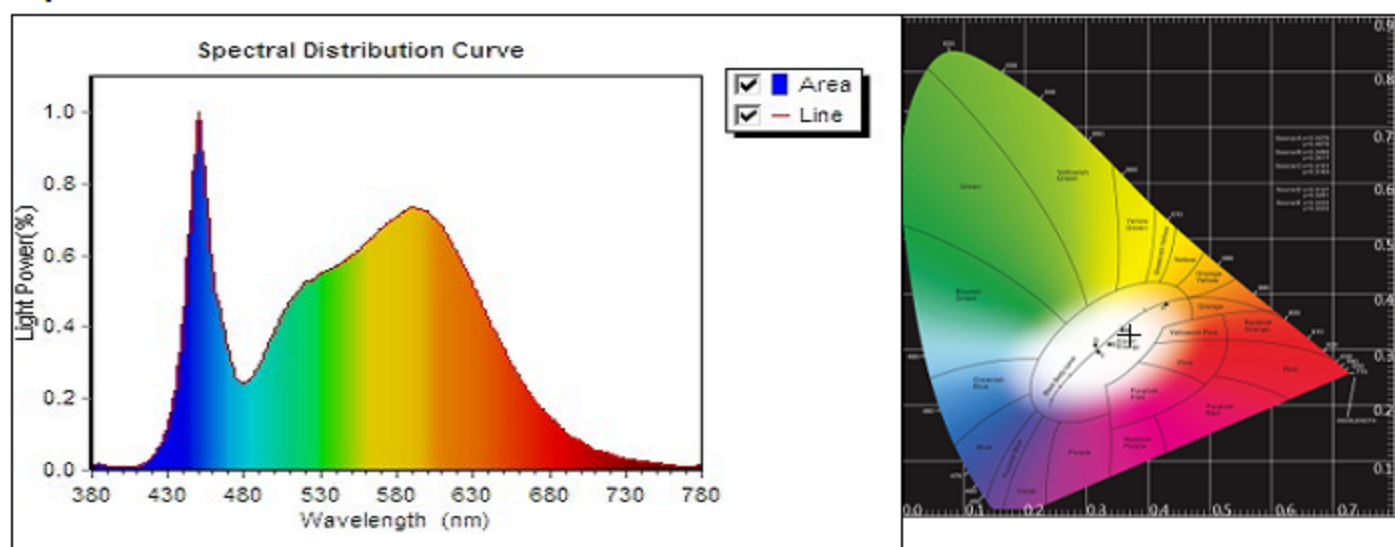
Test date. : 2024-07-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 52851 (80.6%)
Integral time. : 196ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3651$ $y=0.3663$ $u=0.2191$ $v=0.3297$ ($duv=-0.0002$)

Color temperature: $TC=4378$ K Color difference: $SDCM=7.0$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.212$

Peak wavelength: $\lambda_p=450.1$ nm FWHM: $\Delta\lambda_p=19.9$ nm Color ratio: $R=18.75\%$ $G=77.58\%$ $B=3.68\%$

Color rendering index (Ra): $Ra=83.4$

$R1=81.8$ $R2=89.5$ $R3=94.7$ $R4=82.7$ $R5=82.2$ $R6=85.0$ $R7=86.1$ $R8=65.0$

$R9=6.6$ $R10=75.0$ $R11=82.2$ $R12=62.0$ $R13=84.5$ $R14=97.4$ $R15=75.7$

Optical Parameter

Luminous flux: 1562.407 lm luminous efficiency: 85.85 lm/w Radiant flux: 4.7901 W

Electrical Parameter

Voltage: 230.1 V Current: 0.122 A Wate: 18.20 W Power factor: 0.647

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