



Spectral test report for lamp

Product type : LED STRIP CCT - Test 100mm
Product No. : B1515-D-IP67_CW
Manufacturer : BLED

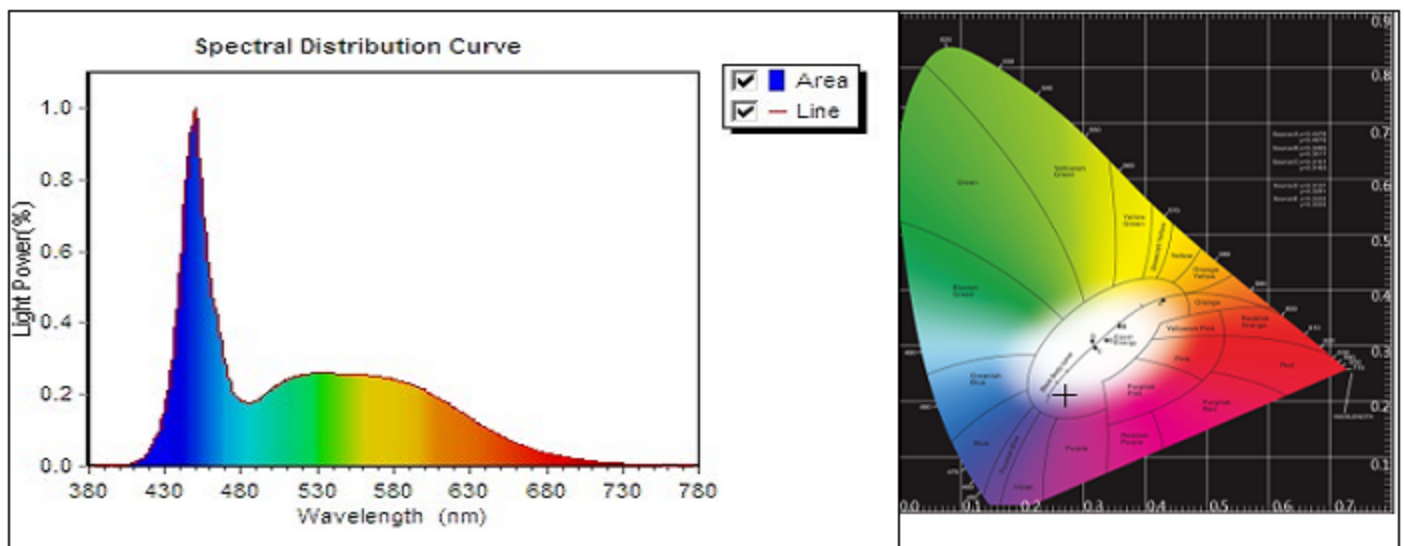
Test date. : 2023-10-10
Test equipment : SPEC2000A Spectrometer
Opertor. : 132294

Test Condition

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

Humidity : 65%
Peak AD. : 52243 (79.7%)
Integral time. : 38ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.2675$ $y=0.2596$ $u=0.1918$ $v=0.2791$ ($duv=-0.0068$)

Color temperature: $TC=15690$ K Color difference: $SDCM=32.5$ Main Wavelength: $\lambda_d=479.04$ nm Purity: $Purity=0.514$

Peak wavelength: $\lambda_p=448.8$ nm FWHM: $\lambda_p=21.1$ nm Color ratio: $R=12.94\%$ $G=79.67\%$ $B=7.39\%$

Color rendering index (Ra): $Ra=86.5$

$R1=88.1$ $R2=87.7$ $R3=81.7$ $R4=92.6$ $R5=86.9$ $R6=78.2$ $R7=91.2$ $R8=85.1$

$R9=43.1$ $R10=67.1$ $R11=92.5$ $R12=53.2$ $R13=88.0$ $R14=90.0$ $R15=90.8$

Optical Parameter

Luminous flux: 75.654 lm Luminous efficiency: 98.51 lm/w Radiant flux: 0.2884 W

Electrical Parameter

Voltage: 24.0 V Current: 0.032 A Watte: 0.768 W Power factor: 1.000

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