



## Spectral test report for lamp

Product type : LED STRIP COB RGBWW  
Product No. : BLSCOB-24V19W-IP67-RGBWW\_G  
Manufacturer : BLED -Test 100mm

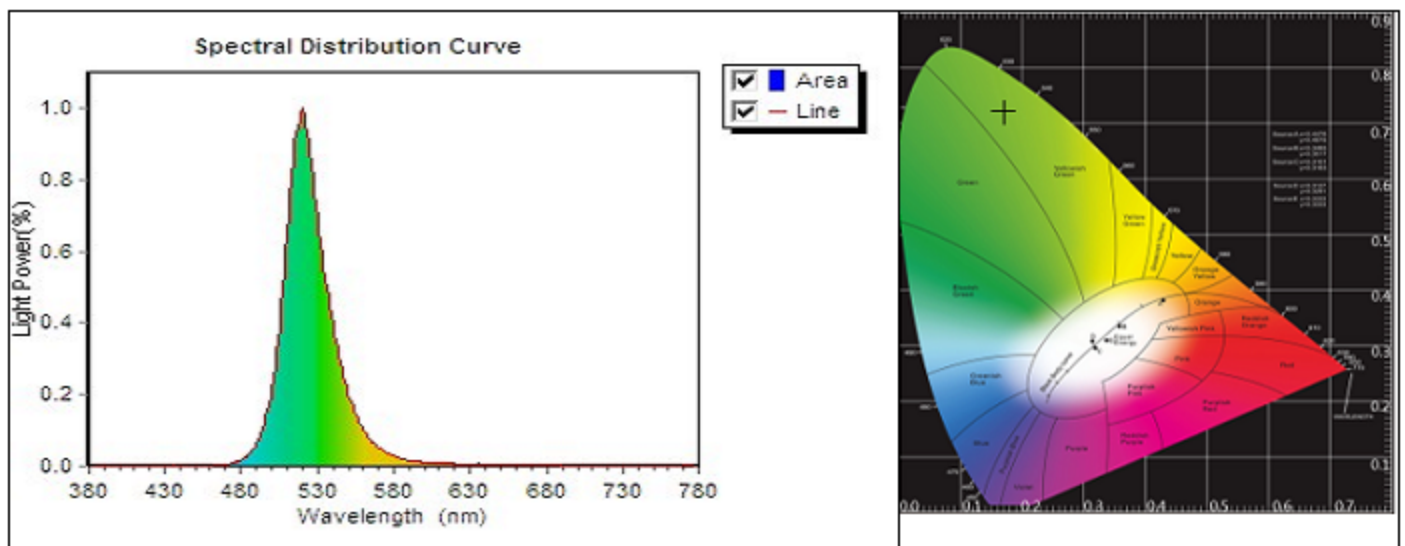
Test date. : 2023-09-27  
Test equipment : SPEC2000A Spectrometer  
Operator. : VL-20230607002

## Test Condition

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

Humidity : 65%  
Peak AD. : 52405 (80.0%)  
Integral time. : 49ms

## Spectral Parameter



1â€¦x-Ö²¼

CIE1931

## CIE Color Parameter

Chromaticity coordinates:  $x=0.1681$   $y=0.7321$   $u=0.0587$   $v=0.3837$  ( $duv=0.1588$ )

Color temperature:  $TC=7820$  K Color difference:  $SDCM=286.4$  Main Wavelength:  $\lambda_d=505.09$  nm Purity:  $Purity=0.843$

Peak wavelength:  $\lambda_p=519.7$  nm FWHM:  $\lambda_p=28.8$  nm Color ratio:  $R=0.67\%$   $G=98.28\%$   $B=1.05\%$

Color rendering index (Ra):  $Ra=-25.3$

$R1=-32.5$   $R2=-11.2$   $R3=-28.9$   $R4=-63.4$   $R5=-7.7$   $R6=-18.9$   $R7=-9.4$   $R8=-30.6$

$R9=-340.2$   $R10=-113.8$   $R11=-93.4$   $R12=-37.1$   $R13=-37.3$   $R14=35.6$   $R15=-30.3$

## Optical Parameter

Luminous flux: 50.231 lm Luminous efficiency: 130.81 lm/w Radiant flux: 0.1032 W

## Electrical Parameter

Voltage: 23.99 V Current: 0.016 A Wate: 0.384 W Power factor: 1.000

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