



Spectral test report for lamp

Product type : LED STRIP CCT - Test 100mm
Product No. : B1515-D-IP67_WW
Manufacturer : BLED

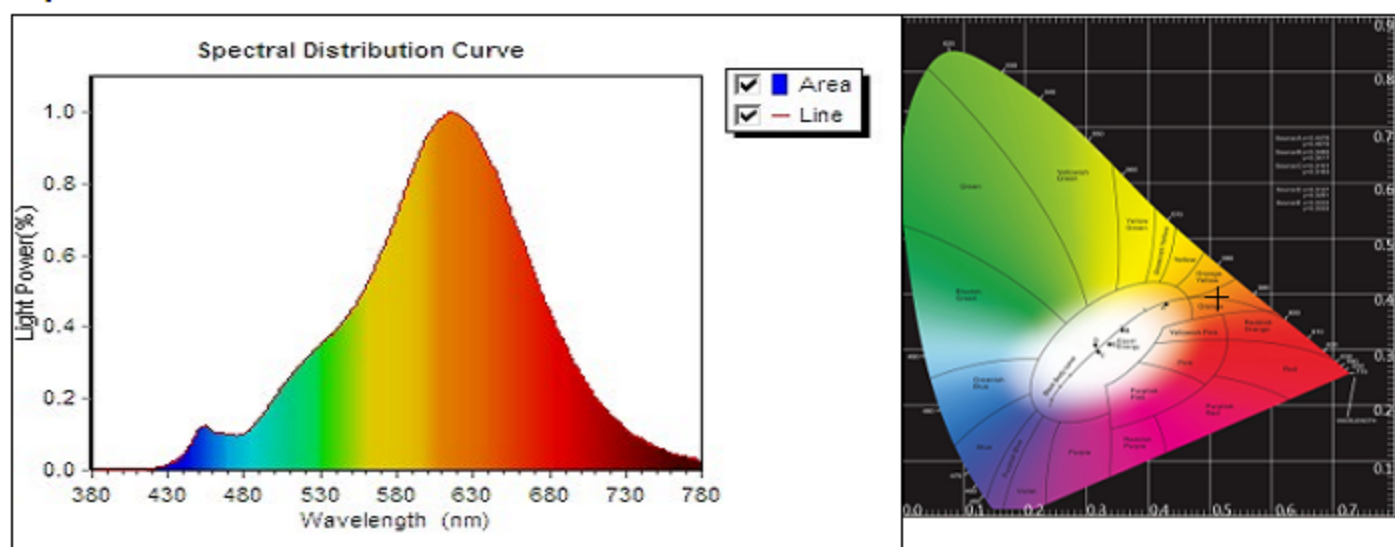
Test date. : 2023-10-10
Test equipment : SPEC2000A Spectrometer
Opertor. : 132294

Test Condition

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

Humidity : 65%
Peak AD. : 42481 (64.8%)
Integral time. : 74ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.5052$ $y=0.4285$ $u=0.2834$ $v=0.3605$ ($duv=0.0041$)

Color temperature: $TC=2293$ K Color difference: $SDCM=25.9$ Main Wavelength: $\lambda_d=591.02$ nm Purity: $Purity=0.441$

Peak wavelength: $\lambda_p=615.8$ nm FWHM: $\lambda_p=116.9$ nm Color ratio: $R=31.36\%$ $G=67.32\%$ $B=1.32\%$

Color rendering index (Ra): $Ra=85.4$

$R1=83.8$ $R2=92.5$ $R3=97.1$ $R4=83.8$ $R5=83.8$ $R6=93.5$ $R7=84.8$ $R8=63.4$

$R9=23.2$ $R10=83.9$ $R11=84.6$ $R12=80.4$ $R13=86.4$ $R14=99.1$ $R15=75.6$

Optical Parameter

Luminous flux: 65.698 lm Luminous efficiency: 88.3 lm/w Radiant flux: 0.2229 W

Electrical Parameter

Voltage: 24.0 V Current: 0.031 A Watte: 0.744 W Power factor: 1.000

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