



Spectral test report for lamp

Product type : LED STRIP 230V
Product No. : B1536-5-270_1mt
Manufacturer : BLED

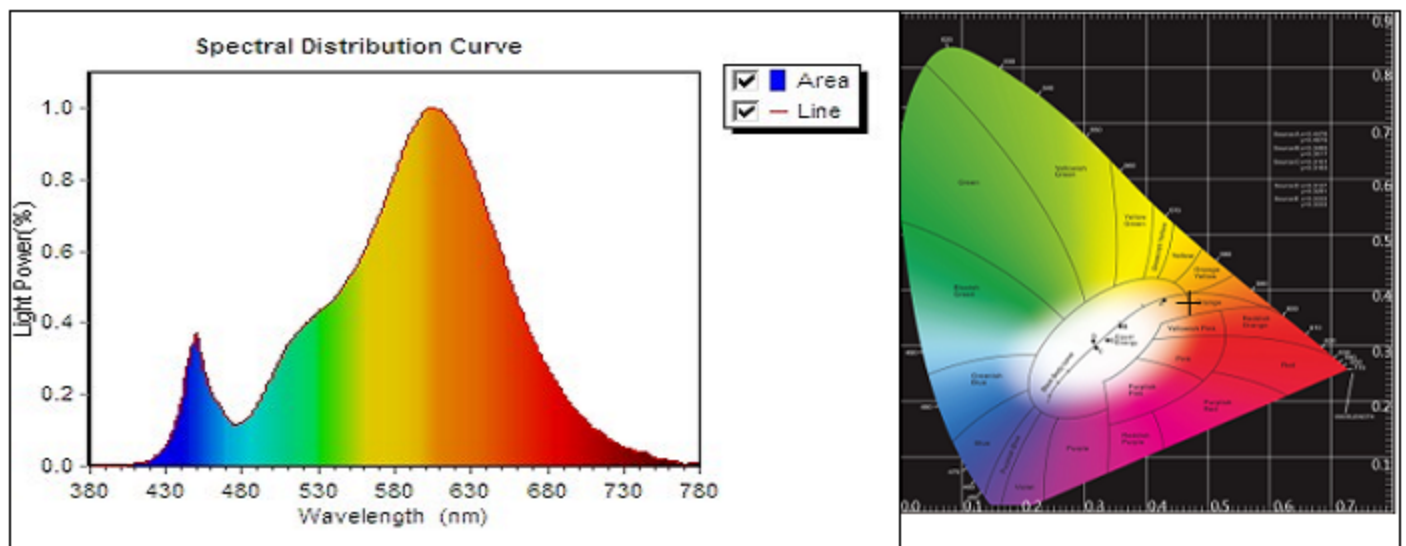
Test date. : 2023-07-27
Test equipment : SPEC2000A Spectrometer
Operator. : VL-20230402002

Test Condition

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

Humidity : 65%
Peak AD. : 30786 (47.0%)
Integral time. : 213ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.4636 y=0.4139 u=0.2634 v=0.3528 (duv=0.0009)

Color temperature: TC=2674 K Color difference: SDCM=3.4 Main Wavelength: λ_d =590.02nm Purity: Purity=0.129

Peak wavelength: λ_p =604.8 nm FWHM: $\Delta\lambda_p$ =111.0 nm Color ratio: R=27.06% G=71.24% B=1.71%

Color rendering index (Ra): Ra=81.3

R1=79.3 R2=90.1 R3=96.3 R4=79.6 R5=79.6 R6=89.1 R7=81.0 R8=54.6

R9=0.5 R10=78.5 R11=79.8 R12=73.2 R13=82.6 R14=98.6 R15=70.6

Optical Parameter

Luminous flux: 766.325 lm luminous efficiency: 65.5 lm/w Radiant flux: 2.3191 W

Electrical Parameter

Voltage: 230.3 V Current: 0.055 A Watto: 11.70 W Power factor: 0.916

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