



Spectral test report for lamp

Product type : NEON LED
Product No. : N410-5M_RGB_G
Manufacturer : BLED

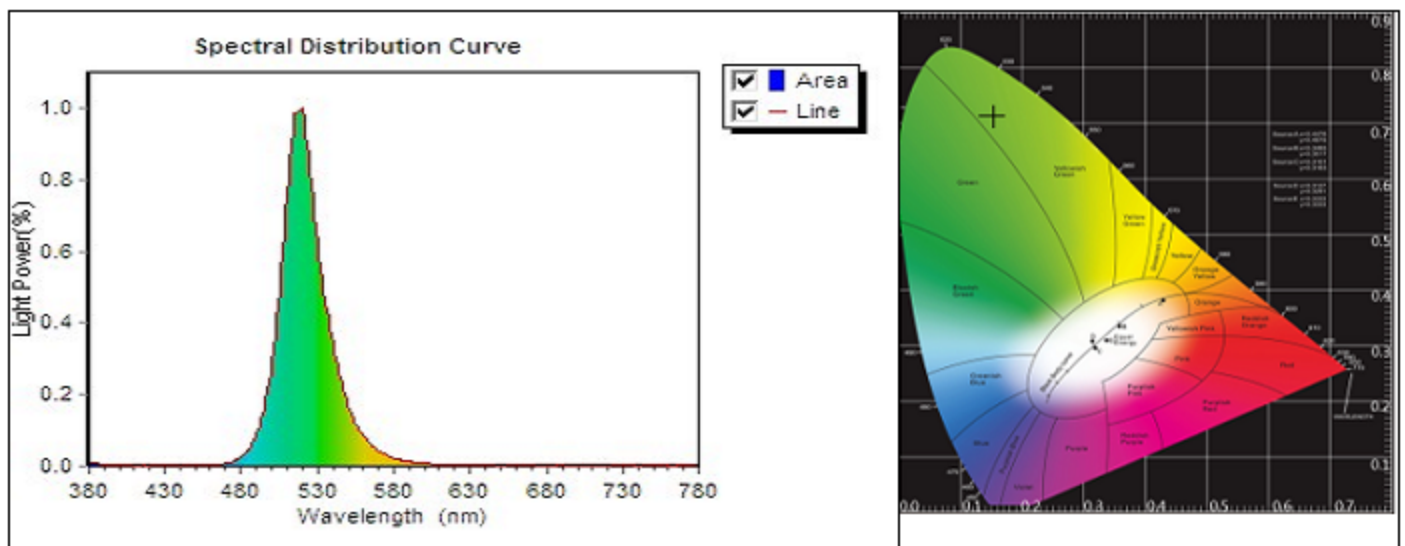
Test date. : 2023-02-21
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 49207 (75.1%)
Integral time. : 237ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.1505$ $y=0.7253$ $u=0.0528$ $v=0.3816$ ($duv=0.1629$)

Color temperature: $TC=8146$ K Color difference: $SDCM=293.1$ Main Wavelength: $\lambda_d=504.05$ nm Purity: $Purity=0.874$

Peak wavelength: $\lambda_p=518.0$ nm FWHM: $\lambda_p=27.7$ nm Color ratio: $R=0.43\%$ $G=98.00\%$ $B=1.57\%$

Color rendering index (Ra): $Ra=-23.7$

$R1=-34.3$ $R2=-9.6$ $R3=-25.3$ $R4=-60.7$ $R5=-8.5$ $R6=-18.5$ $R7=-4.5$ $R8=-28.5$

$R9=-348.0$ $R10=-110.9$ $R11=-90.1$ $R12=-35.7$ $R13=-39.1$ $R14=37.5$ $R15=-30.6$

Optical Parameter

Luminous flux: 9.15 lm luminous efficiency: 12.3 lm/w Radiant flux: 0.0199 W

Electrical Parameter

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

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