



Spectral test report for lamp

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

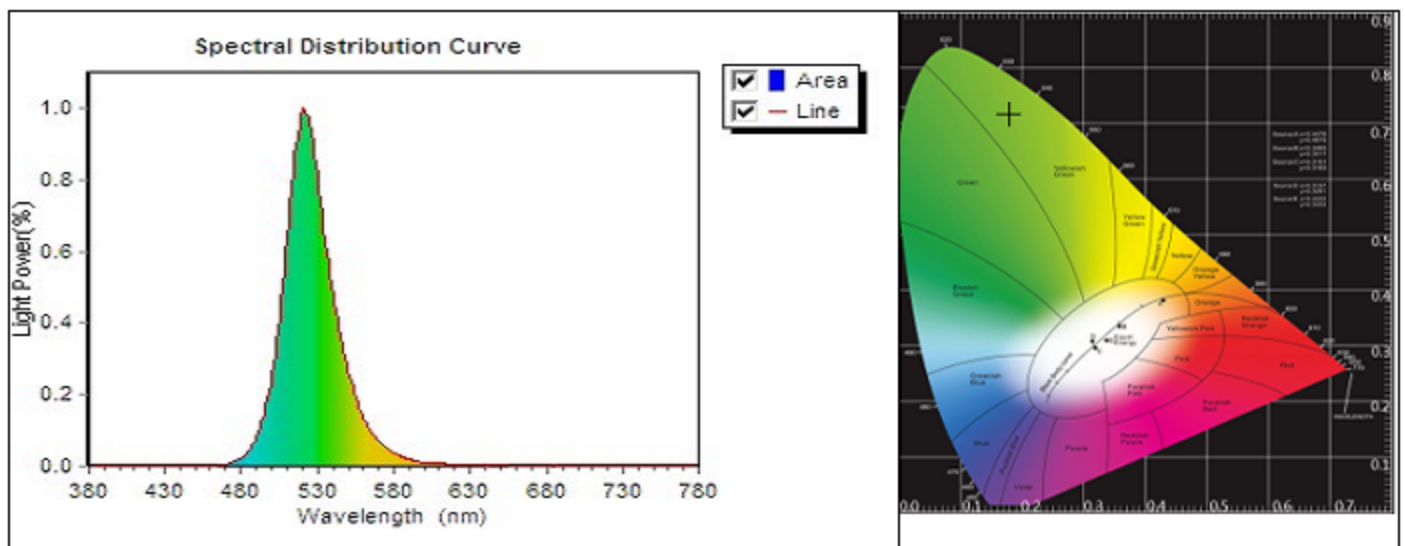
Test date. : 2023-01-23
Test equipment : SPEC2000A Spectrometer
Operator. : -

Test Condition

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

Humidity : 65%
Peak AD. : 47499 (72.5%)
Integral time. : 121ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.1770$ $y=0.7284$ $u=0.0622$ $v=0.3838$ ($duv=0.1560$)

Color temperature: $TC=7694$ K Color difference: $SDCM=279.7$ Main Wavelength: $\lambda_d=506.05$ nm Purity: $Purity=0.811$

Peak wavelength: $\lambda_p=521.5$ nm FWHM: $\lambda_p=32.0$ nm Color ratio: $R=0.50\%$ $G=98.31\%$ $B=1.19\%$

Color rendering index (Ra): $Ra=-24.9$

$R1=-33.7$ $R2=-9.5$ $R3=-24.6$ $R4=-65.1$ $R5=-8.6$ $R6=-16.1$ $R7=-9.3$ $R8=-33.1$

$R9=-351.5$ $R10=-108.3$ $R11=-94.9$ $R12=-32.6$ $R13=-36.8$ $R14=38.0$ $R15=-32.3$

Optical Parameter

Luminous flux: 19.925 lm Luminous efficiency: 18.87 lm/w Radiant flux: 0.04 W

Electrical Parameter

Voltage: 24.0 V Current: 0.044 A Watte: 1.056 W Power factor: 1.000

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