



Spectral test report for lamp

Product type : NEON LED 360
Product No. : NSD22-2M-RGB_B
Manufacturer : BLED

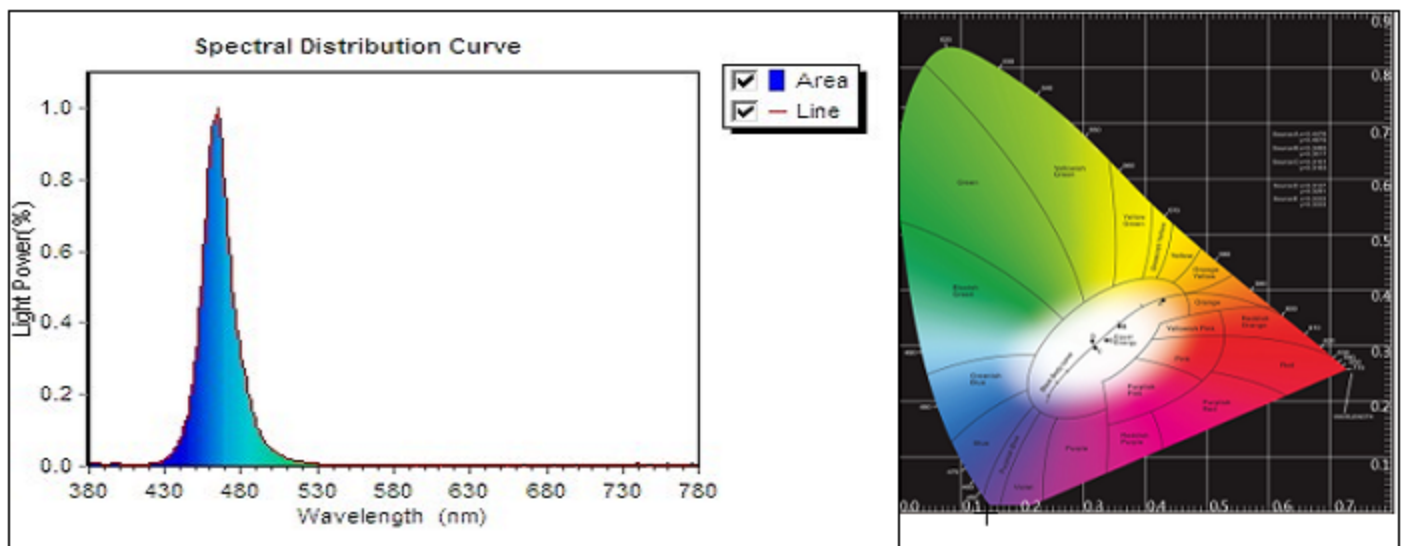
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 54025 (82.4%)
Integral time. : 24ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.1396$ $y=0.0625$ $u=0.1609$ $v=0.1080$ ($duv=-0.1655$)

Color temperature: $TC=100000$ K Color difference: $SDCM=116.1$ Main Wavelength: $\lambda_d=474.07$ nm Purity: $Purity=0.987$

Peak wavelength: $\lambda_p=463.5$ nm FWHM: $\lambda_p=20.4$ nm Color ratio: $R=2.45\%$ $G=22.70\%$ $B=74.85\%$

Color rendering index (Ra): $Ra=-39.1$

$R1=13.7$ $R2=-30.2$ $R3=-136.0$ $R4=-76.6$ $R5=26.3$ $R6=-36.2$ $R7=-44.3$ $R8=-29.8$

$R9=-179.0$ $R10=-201.0$ $R11=-99.5$ $R12=-73.6$ $R13=-7.6$ $R14=-27.5$ $R15=19.6$

Optical Parameter

Luminous flux: 11.606 lm luminous efficiency: 12.09 lm/w Radiant flux: 0.1668 W

Electrical Parameter

Voltage: 23.99 V Current: 0.040 A Wate: 0.96 W Power factor: 1.000

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