



Spectral test report for lamp

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

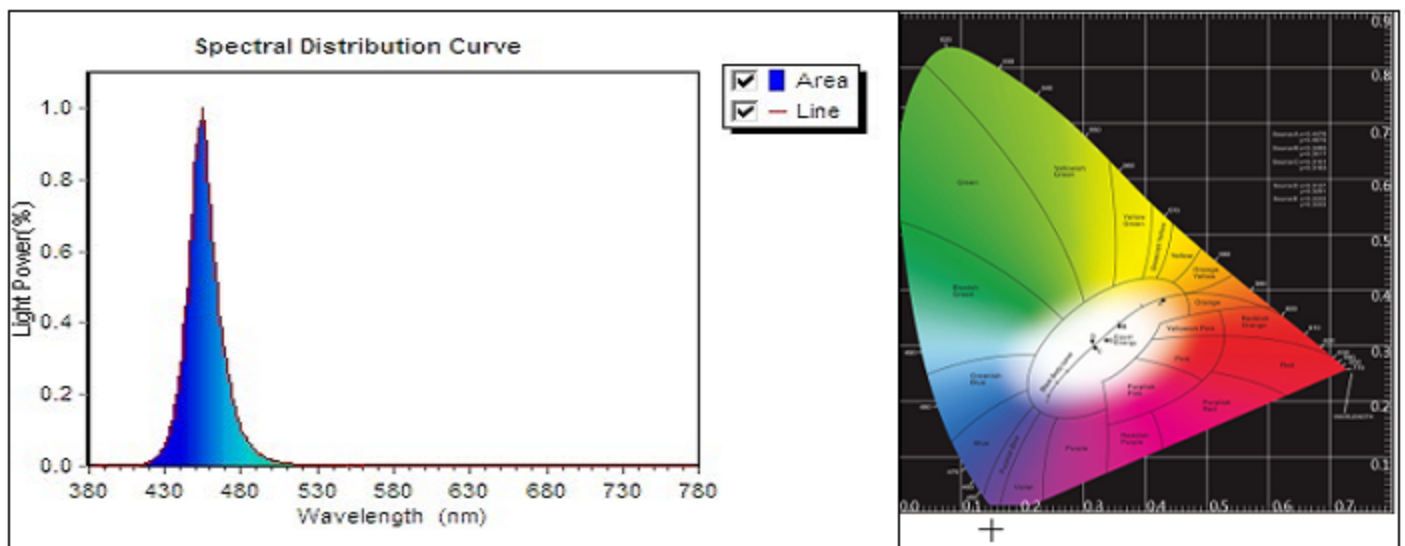
Test date. : 2023-01-23
Test equipment : SPEC2000A Spectrometer
Operator. : -

Test Condition

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

Humidity : 65%
Peak AD. : 54098 (82.5%)
Integral time. : 54ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.1495$ $y=0.0352$ $u=0.1914$ $v=0.0677$ ($duv=-0.2047$)

Color temperature: $TC=100000$ K Color difference: $SDCM=118.0$ Main Wavelength: $\lambda_d=471.05$ nm Purity: $Purity=1.005$

Peak wavelength: $\lambda_p=453.9$ nm FWHM: $\lambda_p=19.3$ nm Color ratio: $R=0.84\%$ $G=17.81\%$ $B=81.35\%$

Color rendering index (Ra): $Ra=-54.4$

$R1=-5.2$ $R2=-42.1$ $R3=-152.5$ $R4=-99.0$ $R5=10.6$ $R6=-48.7$ $R7=-54.8$ $R8=-43.7$

$R9=-262.4$ $R10=-220.2$ $R11=-125.5$ $R12=-101.7$ $R13=-23.5$ $R14=-34.2$ $R15=8.2$

Optical Parameter

Luminous flux: 3.329 lm luminous efficiency: 3.15 lm/w Radiant flux: 0.072 W

Electrical Parameter

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

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