



Spectral test report for lamp

Product type : NEON LED 360
Product No. : NSD22-5M-BN
Manufacturer : BLED

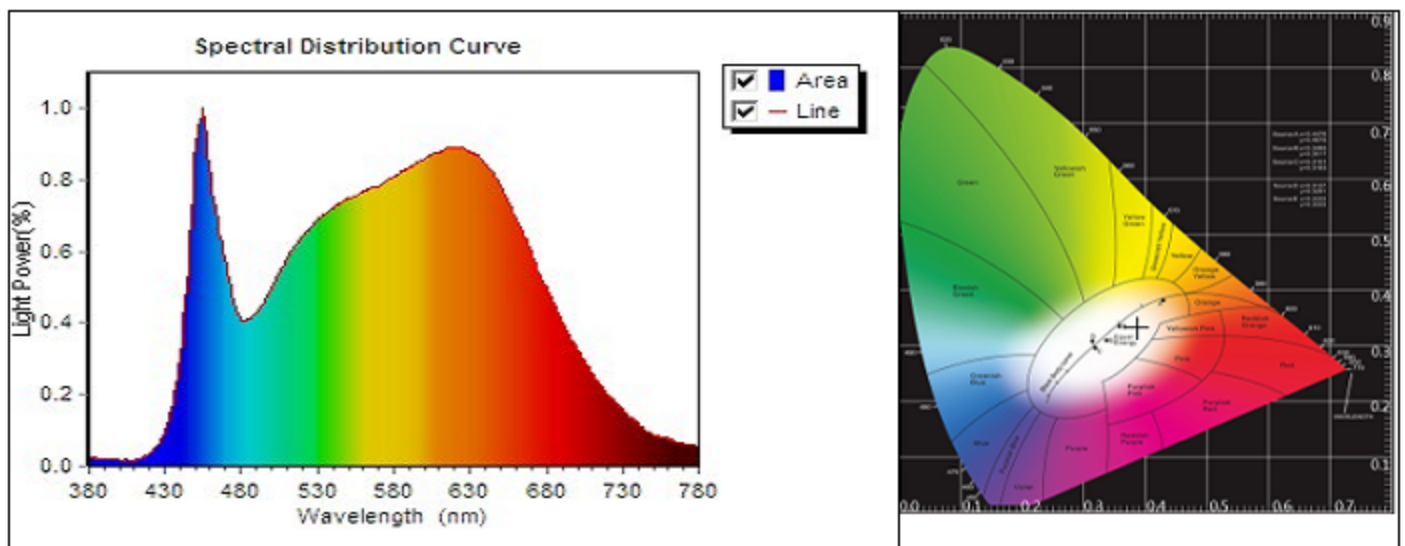
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 30869 (47.1%)
Integral time. : 27ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3813$ $y=0.3725$ $u=0.2274$ $v=0.3332$ ($duv=-0.0022$)

Color temperature: $TC=3946$ K Color difference: $SDCM=4.4$ Main Wavelength: $\lambda_d=483.09$ nm Purity: $Purity=0.171$

Peak wavelength: $\lambda_p=454.1$ nm FWHM: $\lambda_p=29.0$ nm Color ratio: $R=21.73\%$ $G=74.21\%$ $B=4.06\%$

Color rendering index (Ra): $Ra=95.3$

$R1=96.4$ $R2=98.6$ $R3=97.5$ $R4=94.3$ $R5=94.8$ $R6=94.8$ $R7=94.9$ $R8=91.0$

$R9=79.9$ $R10=94.5$ $R11=94.4$ $R12=73.4$ $R13=97.8$ $R14=98.3$ $R15=95.3$

Optical Parameter

Luminous flux: 177.26 lm Luminous efficiency: 78.61 lm/w Radiant flux: 0.6342 W

Electrical Parameter

Voltage: 23.99 V Current: 0.094 A Wate: 2.255 W Power factor: 1.000

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