



Spectral test report for lamp

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

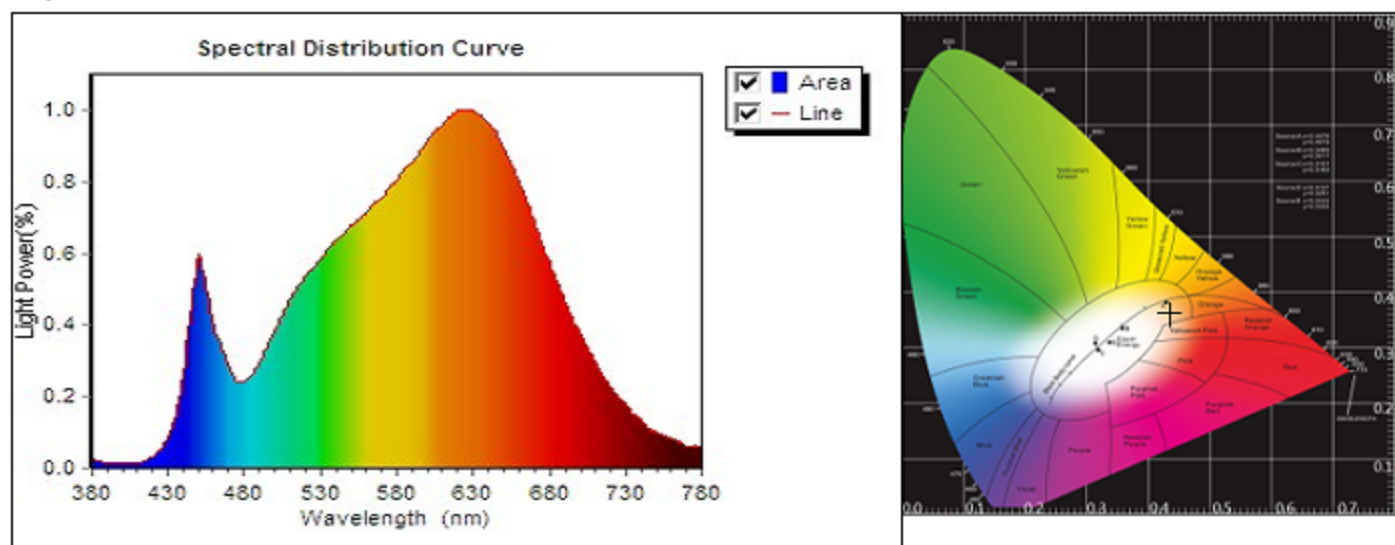
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 33990 (51.9%)
Integral time. : 27ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4285$ $y=0.3982$ $u=0.2476$ $v=0.3452$ ($duv=-0.0012$)

Color temperature: $TC=3099K$ Color difference: $SDCM=6.1$ Main Wavelength: $\lambda_d=484.09nm$ Purity: $Purity=0.049$

Peak wavelength: $\lambda_p=623.8 nm$ FWHM: $\lambda_p=172.5 nm$ Color ratio: $R=25.32\%$ $G=72.04\%$ $B=2.65\%$

Color rendering index (Ra): $Ra=93.8$

$R1=94.4$ $R2=96.2$ $R3=96.1$ $R4=94.1$ $R5=93.7$ $R6=94.4$ $R7=94.2$ $R8=87.1$

$R9=69.9$ $R10=89.7$ $R11=94.3$ $R12=80.7$ $R13=95.0$ $R14=97.1$ $R15=92.1$

Optical Parameter

Luminous flux: $189.009 lm$ luminous efficiency: $84.72 lm/w$ Radiant flux: $0.6776 W$

Electrical Parameter

Voltage: $23.99 V$ Current: $0.093 A$ Wate: $2.231 W$ Power factor: 1.000

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