



Spectral test report for lamp

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

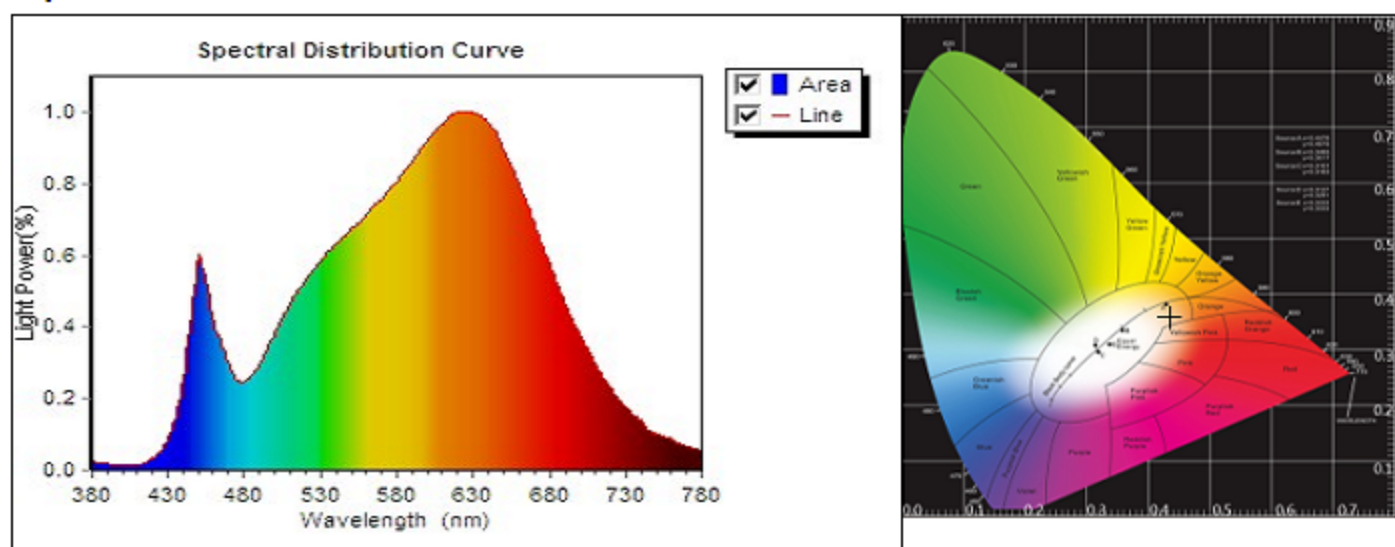
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 33921 (51.8%)
Integral time. : 27ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4285$ $y=0.3971$ $u=0.2481$ $v=0.3449$ ($duv=-0.0016$)
Color temperature: $TC=3090K$ Color difference: $SDCM=5.9$ Main Wavelength: $\lambda_d=483.09nm$ Purity: $Purity=0.05$
Peak wavelength: $\lambda_p=621.7 nm$ FWHM: $\lambda_p=172.3 nm$ Color ratio: $R=25.41\%$ $G=71.91\%$ $B=2.68\%$

Color rendering index (Ra): $Ra=93.9$

$R1=94.5$ $R2=96.5$ $R3=96.5$ $R4=94.1$ $R5=93.9$ $R6=94.8$ $R7=93.9$ $R8=86.8$
 $R9=69.7$ $R10=90.5$ $R11=94.2$ $R12=81.1$ $R13=95.3$ $R14=97.4$ $R15=92.2$

Optical Parameter

Luminous flux: $187.239 lm$ luminous efficiency: $83.03 lm/w$ Radiant flux: $0.673 W$

Electrical Parameter

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

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