



Spectral test report for lamp

Product type : Neon
Product No. : B3380-BF
Manufacturer : BLED

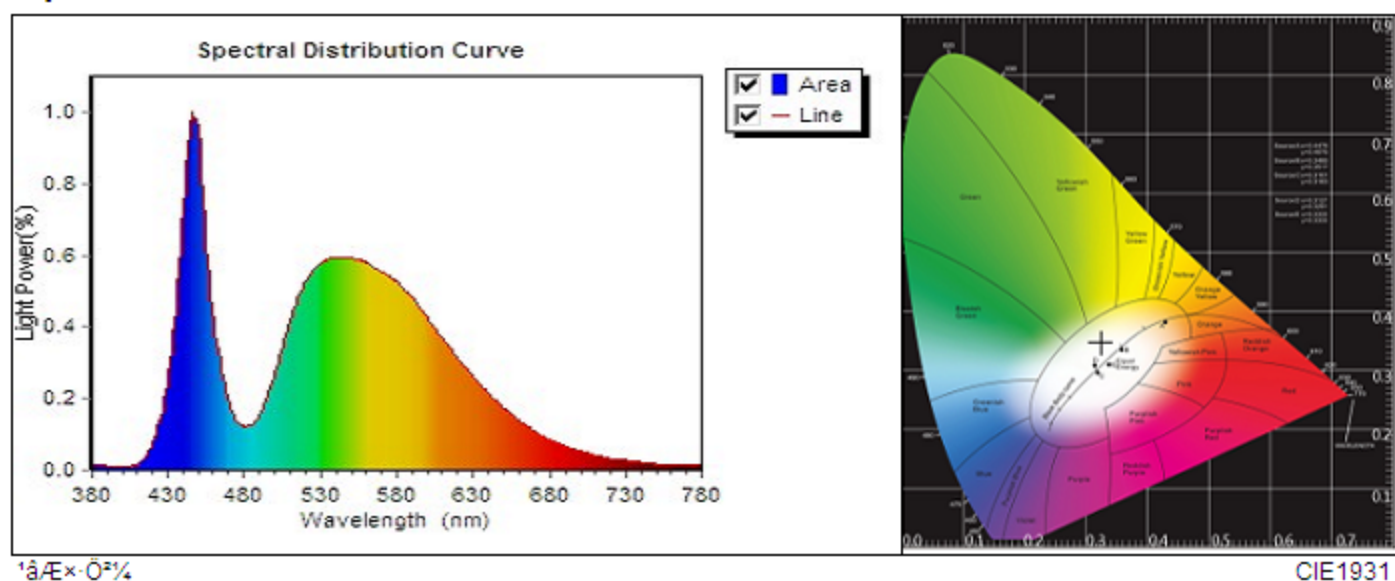
Test date. : 2019-12-20
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 52704 (80.4%)
Integral time. : 180ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3181$ $y=0.3549$ $u=0.1922$ $v=0.3215$ ($duv=0.0134$)
Color temperature: $TC=6104$ K Color difference: $SDCM=9.7$ Main Wavelength: $\lambda_d=485.04$ nm Purity: $Purity=0.324$
Peak wavelength: $\lambda_p=446.9$ nm FWHM: $\Delta\lambda_p=21.9$ nm Color ratio: $R=12.52\%$ $G=84.29\%$ $B=3.19\%$

Color rendering index (Ra): $Ra=69.3$

$R1=64.7$ $R2=72.4$ $R3=79.6$ $R4=70.0$ $R5=67.2$ $R6=64.4$ $R7=80.1$ $R8=55.8$
 $R9=-46.0$ $R10=36.6$ $R11=67.6$ $R12=40.5$ $R13=66.9$ $R14=88.8$ $R15=57.9$

Optical Parameter

Luminous flux: 29.365 lm Luminous efficiency: 27.19 lm/w Radiant flux: 0.088 W

Electrical Parameter

Voltage: 24.0 V Current: 0.045 A Watte: 1.08 W Power factor: 1.000

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