



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : NEON
Product No. : B3370-BF
Manufacturer : BLED

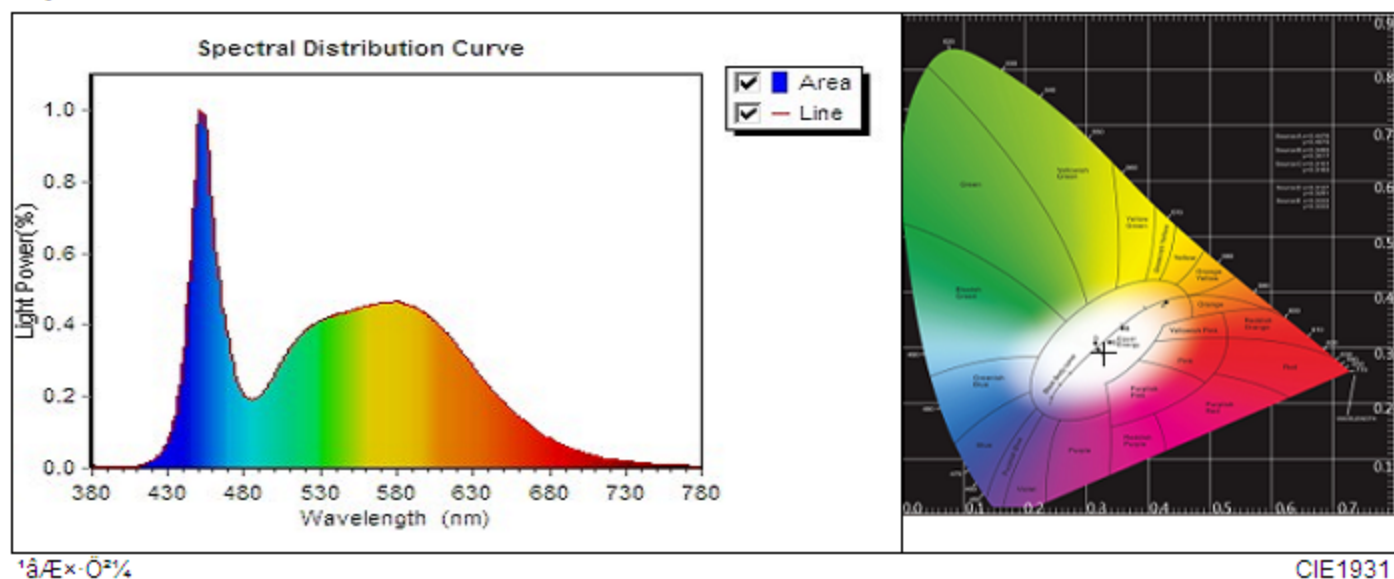
Test date. : 2020-02-24
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 52296 (79.8%)
Integral time. : 33ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3242$ $y=0.3326$ $u=0.2045$ $v=0.3146$ ($duv=-0.0006$)
Color temperature: $TC=5894$ K Color difference: $SDCM=3.9$ Main Wavelength: $\lambda_d=482.06$ nm Purity: $Purity=0.326$
Peak wavelength: $\lambda_p=452.3$ nm FWHM: $\Delta\lambda_p=20.4$ nm Color ratio: $R=15.65\%$ $G=79.58\%$ $B=4.77\%$

Color rendering index (Ra): $Ra=82.7$

$R1=81.9$ $R2=88.6$ $R3=90.6$ $R4=81.9$ $R5=81.9$ $R6=81.5$ $R7=86.5$ $R8=68.3$
 $R9=7.5$ $R10=70.8$ $R11=80.7$ $R12=55.3$ $R13=84.5$ $R14=95.1$ $R15=78.4$

Optical Parameter

Luminous flux: 125.869 lm luminous efficiency: 85.98 lm/w Radiant flux: 0.4019 W

Electrical Parameter

Voltage: 24.0 V Current: 0.061 A Watto: 1.464 W Power factor: 1.000

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