



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

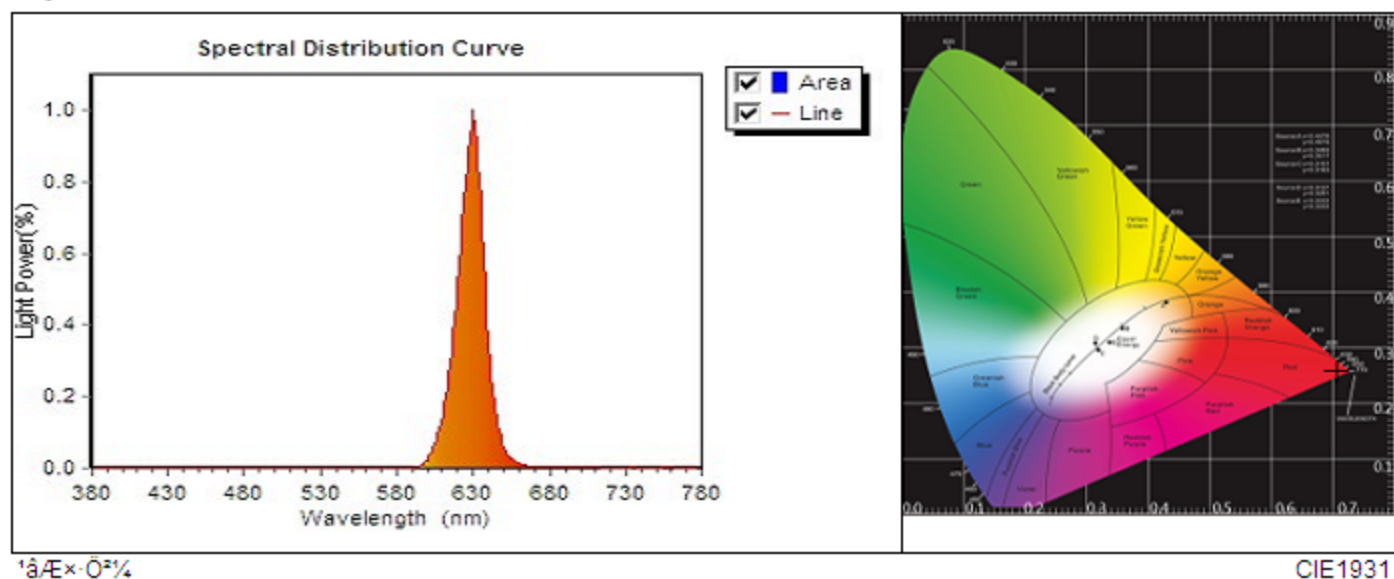
Test date. : 2020-02-24
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 48104 (73.4%)
Integral time. : 37ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.6951$ $y=0.3034$ $u=0.5296$ $v=0.3467$ ($duv=-0.0818$)
Color temperature: $TC=1000$ K Color difference: $SDCM=193.5$ Main Wavelength: $\lambda_d=493.97$ nm Purity: $Purity=0.633$
Peak wavelength: $\lambda_p=629.8$ nm FWHM: $\Delta\lambda_p=18.1$ nm Color ratio: $R=98.26\%$ $G=1.67\%$ $B=0.06\%$

Color rendering index (Ra): $Ra=16.8$

$R1=12.4$ $R2=82.8$ $R3=31.1$ $R4=-17.2$ $R5=9.2$ $R6=93.5$ $R7=0.5$ $R8=-77.9$
 $R9=-237.1$ $R10=78.3$ $R11=3.4$ $R12=72.3$ $R13=46.7$ $R14=60.6$ $R15=-35.8$

Optical Parameter

Luminous flux: 19.549 lm Luminous efficiency: 18.51 lm/w Radiant flux: 0.0985 W

Electrical Parameter

Voltage: 24.0 V Current: 0.044 A Watto: 1.056 W Power factor: 1.000

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