



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : NEON LED
Product No. : B3370-270
Manufacturer : BLED

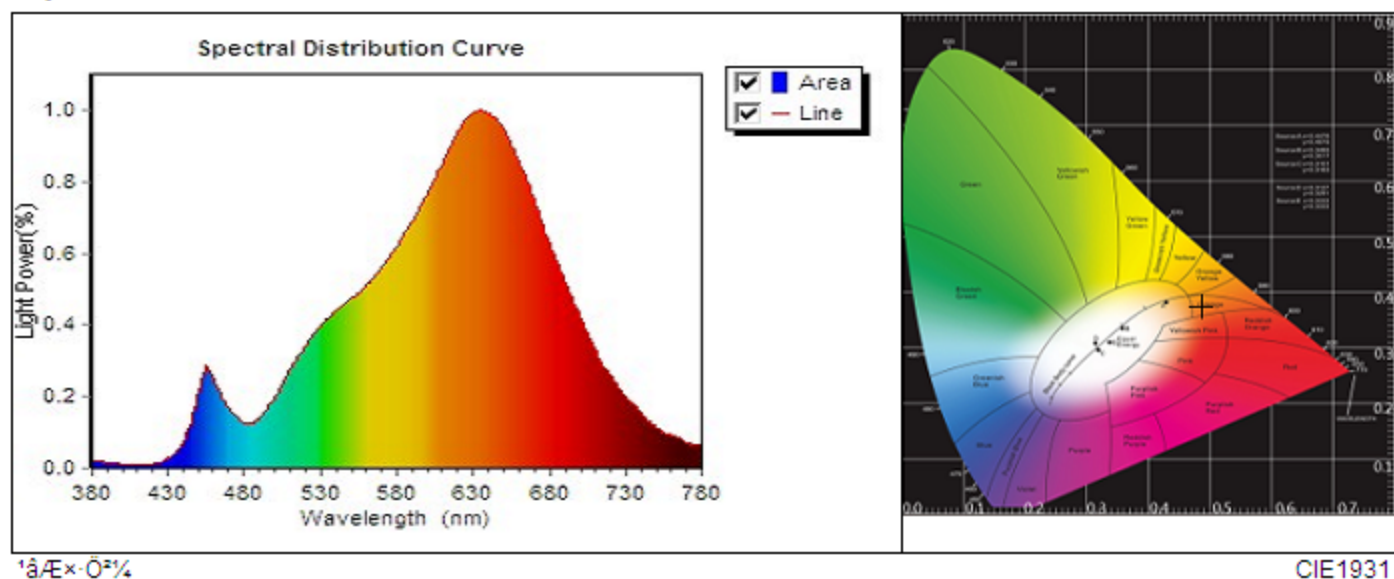
Test date. : 2021-07-29
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 50706 (77.4%)
Integral time. : 156ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4800$ $y=0.4109$ $u=0.2754$ $v=0.3537$ ($duv=-0.0011$)
Color temperature: $TC=2444$ K Color difference: $SDCM=14.4$ Main Wavelength: $\lambda_d=605.06$ nm Purity: $Purity=0.153$
Peak wavelength: $\lambda_p=634.8$ nm FWHM: $\Delta\lambda_p=135.4$ nm Color ratio: $R=30.81\%$ $G=67.46\%$ $B=1.73\%$

Color rendering index (Ra): $Ra=95.9$

$R1=97.2$ $R2=98.0$ $R3=96.0$ $R4=96.7$ $R5=96.5$ $R6=97.4$ $R7=95.1$ $R8=90.2$
 $R9=78.5$ $R10=93.2$ $R11=97.0$ $R12=85.6$ $R13=97.9$ $R14=96.4$ $R15=94.6$

Optical Parameter

Luminous flux: 43.755 lm Luminous efficiency: 38.79 lm/w Radiant flux: 0.1725 W

Electrical Parameter

Voltage: 23.99 V Current: 0.047 A Watts: 1.128 W Power factor: 1.000

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