



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

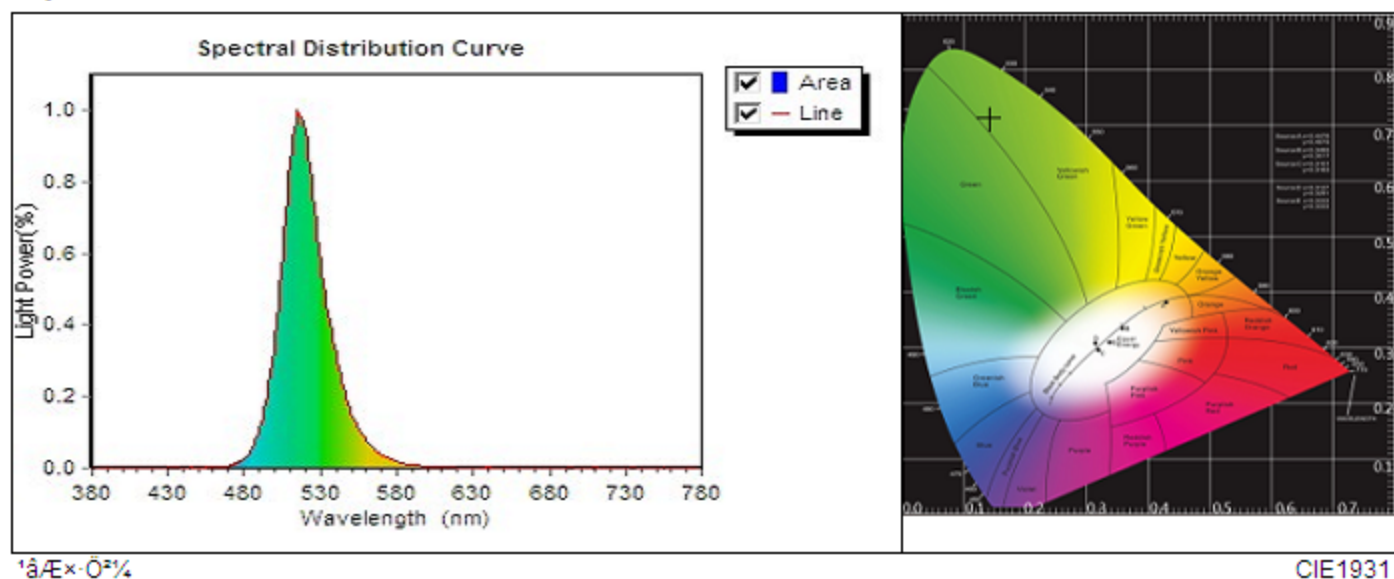
Test date. : 2020-02-24
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 46883 (71.5%)
Integral time. : 37ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.1398$ $y=0.7244$ $u=0.0490$ $v=0.3808$ ($duv=0.1658$)
Color temperature: $TC=8340$ K Color difference: $SDCM=298.7$ Main Wavelength: $\lambda_d=503.01$ nm Purity: $Purity=0.906$
Peak wavelength: $\lambda_p=516.2$ nm FWHM: $\Delta\lambda_p=29.0$ nm Color ratio: $R=0.30\%$ $G=97.79\%$ $B=1.90\%$

Color rendering index (Ra): $Ra=-26.6$

$R1=-35.6$ $R2=-12.0$ $R3=-30.4$ $R4=-64.8$ $R5=-9.1$ $R6=-20.9$ $R7=-9.6$ $R8=-31.1$
 $R9=-352.4$ $R10=-115.5$ $R11=-94.0$ $R12=-37.8$ $R13=-41.4$ $R14=35.1$ $R15=-31.3$

Optical Parameter

Luminous flux: 53.727 lm Luminous efficiency: 52.06 lm/w Radiant flux: 0.1191 W

Electrical Parameter

Voltage: 24.0 V Current: 0.043 A Watto: 1.032 W Power factor: 1.000

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