



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : NEON
Product No. : B3380-VE
Manufacturer : BLED

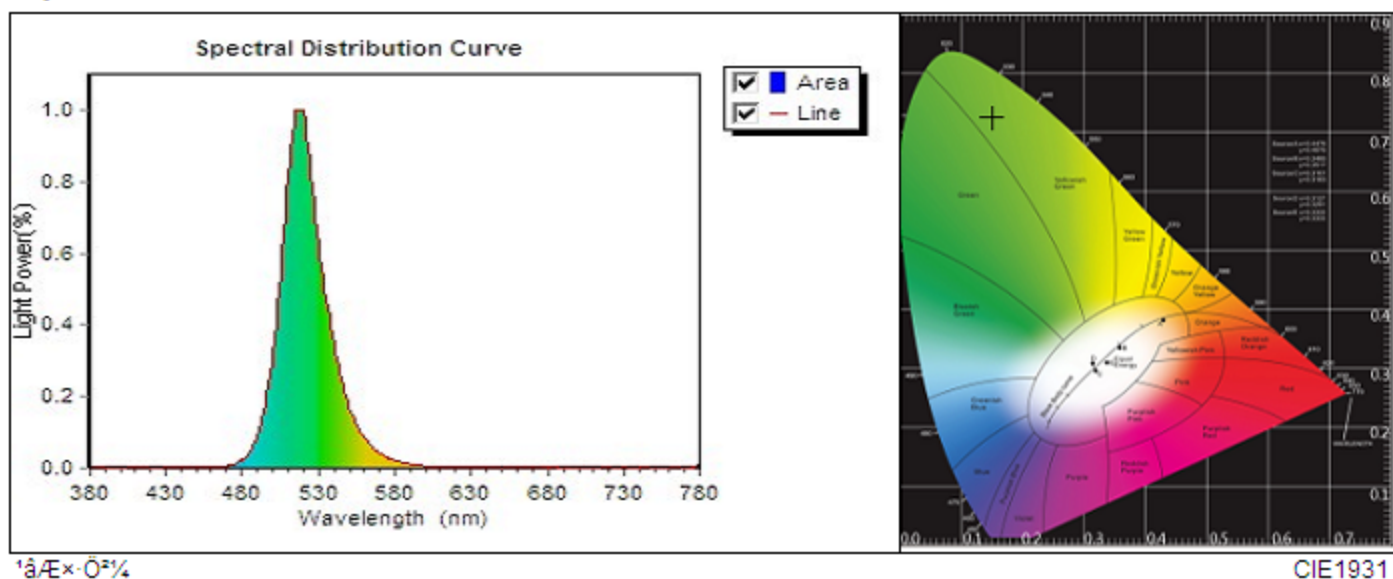
Test date. : 2019-08-16
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51912 (79.2%)
Integral time. : 134ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.1474$ $y=0.7267$ $u=0.0516$ $v=0.3816$ ($duv=0.1640$)
Color temperature: $TC=8196$ K Color difference: $SDCM=295.5$ Main Wavelength: $\lambda_d=504.06$ nm Purity: Purity=0.88
Peak wavelength: $\lambda_p=517.4$ nm FWHM: $\Delta\lambda_p=29.7$ nm Color ratio: $R=0.37\%$ $G=98.03\%$ $B=1.59\%$

Color rendering index (Ra): $Ra=-25.1$

$R1=-35.0$ $R2=-11.0$ $R3=-27.8$ $R4=-62.6$ $R5=-8.8$ $R6=-19.8$ $R7=-6.8$ $R8=-29.6$
 $R9=-349.1$ $R10=-113.4$ $R11=-92.3$ $R12=-37.2$ $R13=-40.2$ $R14=36.3$ $R15=-30.9$

Optical Parameter

Luminous flux: 15.563 lm Luminous efficiency: 16.63 lm/w Radiant flux: 0.0339 W

Electrical Parameter

Voltage: 24.0 V Current: 0.039 A Watto: 0.936 W Power factor: 1.000

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