



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : TIRALED
Product No. : B1552-VE
Manufacturer : BLED

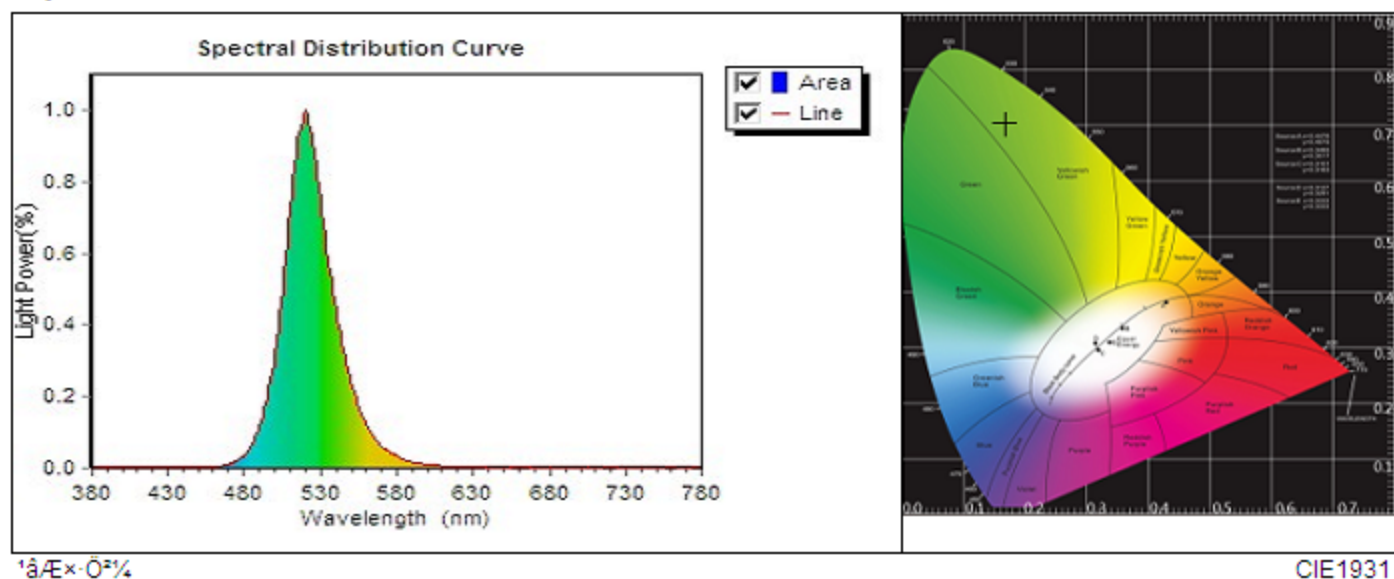
Test date. : 2021-02-23
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 50491 (77.0%)
Integral time. : 19ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.1660$ $y=0.7156$ $u=0.0590$ $v=0.3815$ ($duv=0.1575$)
Color temperature: $TC=7936$ K Color difference: $SDCM=279.7$ Main Wavelength: $\lambda_d=504.1$ nm Purity: $Purity=0.838$
Peak wavelength: $\lambda_p=519.9$ nm FWHM: $\lambda_p=33.0$ nm Color ratio: $R=0.44\%$ $G=97.82\%$ $B=1.73\%$

Color rendering index (Ra): $Ra=19.2$

$R1=-33.6$ $R2=-4.6$ $R3=-14.1$ $R4=-57.2$ $R5=-7.9$ $R6=-12.4$ $R7=2.2$ $R8=-26.8$
 $R9=-351.0$ $R10=-98.1$ $R11=-86.1$ $R12=-28.3$ $R13=-36.1$ $R14=43.2$ $R15=-31.0$

Optical Parameter

Luminous flux: 135.245 lm luminous efficiency: 104.36 lm/w Radiant flux: 0.2858 W

Electrical Parameter

Voltage: 24.0 V Current: 0.054 A Watto: 1.296 W Power factor: 1.000

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