



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : Filament BULB
Product No. : B1359-4-BN
Manufacturer : BLED

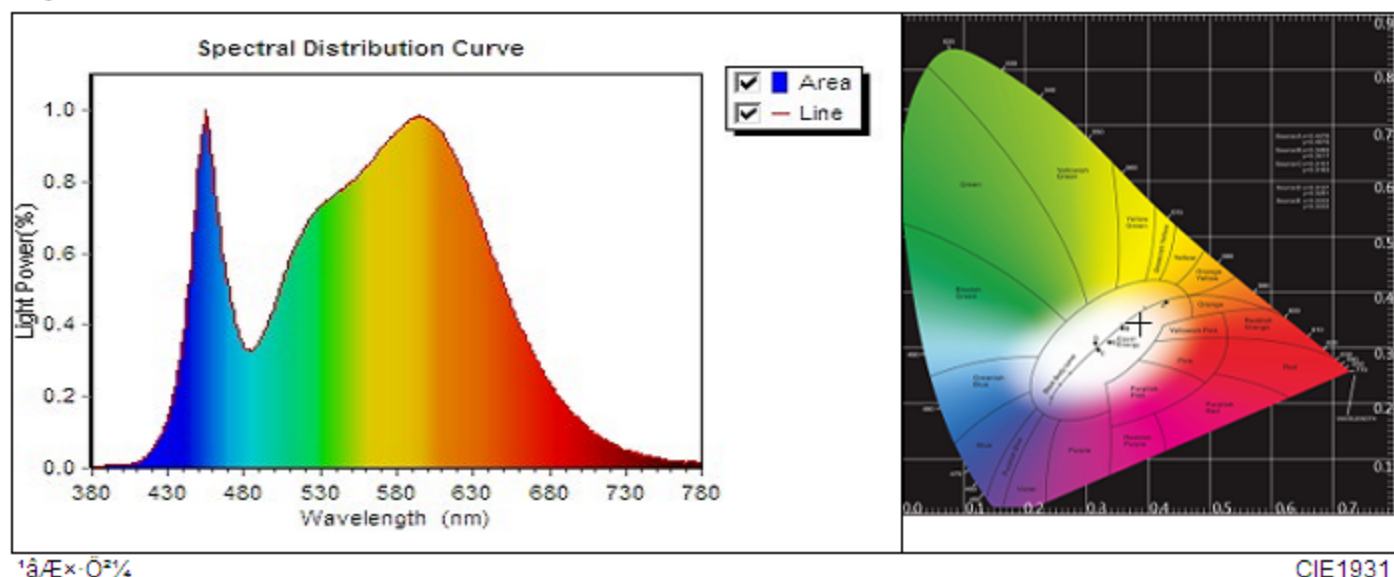
Test date. : 2024-08-19
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 54641 (83.4%)
Integral time. : 6ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3806$ $y=0.3823$ $u=0.2230$ $v=0.3360$ ($duv=0.0026$)
Color temperature: $TC=4037$ K Color difference: $SDCM=1.0$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.166$
Peak wavelength: $\lambda_p=454.7$ nm FWHM: $\Delta\lambda_p=26.8$ nm Color ratio: $R=19.69\%$ $G=76.88\%$ $B=3.43\%$

Color rendering index (Ra): $Ra=83.9$

$R1=82.2$ $R2=90.2$ $R3=95.7$ $R4=82.0$ $R5=81.8$ $R6=86.1$ $R7=86.9$ $R8=65.8$
 $R9=11.6$ $R10=76.0$ $R11=80.8$ $R12=61.0$ $R13=85.1$ $R14=97.8$ $R15=76.0$

Optical Parameter

Luminous flux: 1326.618 lm Luminous efficiency: 180.98 lm/w Radiant flux: 4.0306 W

Electrical Parameter

Voltage: 230.4 V Current: 0.055 A Watts: 7.33 W Power factor: 0.578

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