



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BULBA60
Product No. : BS1-A60E27-BN
Manufacturer : BLED

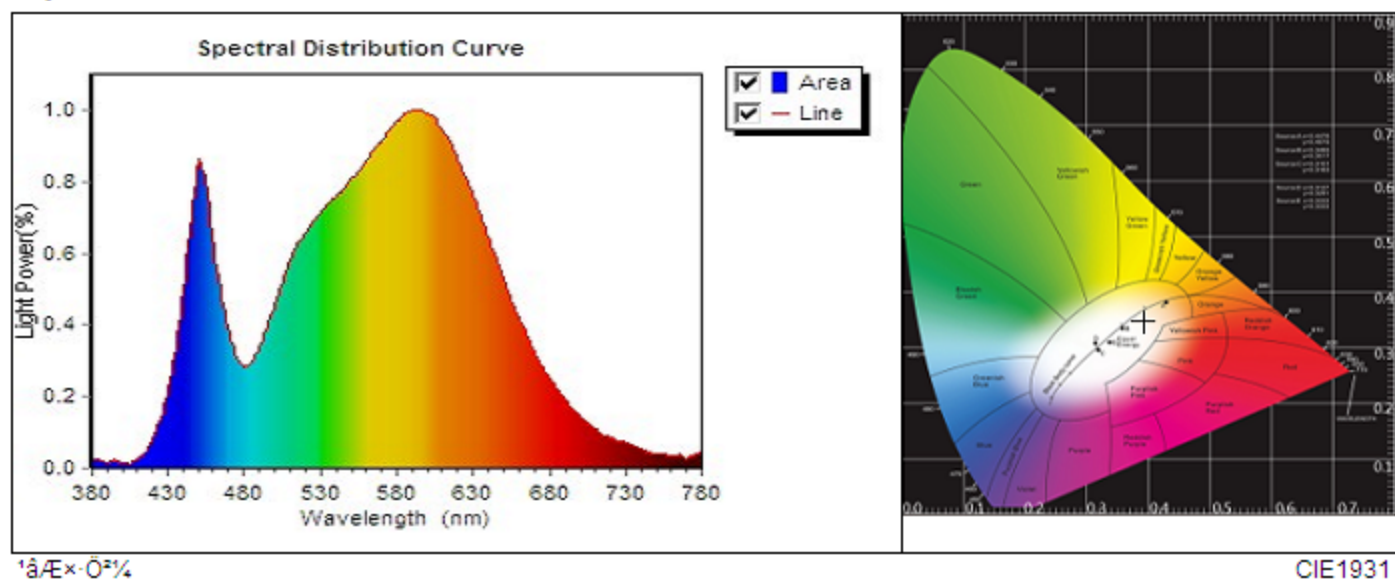
Test date. : 2023-05-02
Test equipment: SPEC2000A Spectrometer
Operator. : PISP1709

Test Condition

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

Humidity : 65%
Peak AD. : 41502 (63.3%)
Integral time. : 273ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3867$ $y=0.3854$ $u=0.2258$ $v=0.3375$ ($duv=0.0022$)
Color temperature: $TC=3898$ K Color difference: $SDCM=3.2$ Main Wavelength: $\lambda_d=486.05$ nm Purity: $Purity=0.151$
Peak wavelength: $\lambda_p=593.0$ nm FWHM: $\Delta\lambda_p=148.7$ nm Color ratio: $R=19.91\%$ $G=77.03\%$ $B=3.06\%$

Color rendering index (Ra): $Ra=82.4$

$R1=80.2$ $R2=88.0$ $R3=94.5$ $R4=81.6$ $R5=80.3$ $R6=83.7$ $R7=86.5$ $R8=64.1$
 $R9=6.7$ $R10=71.8$ $R11=80.2$ $R12=63.0$ $R13=82.6$ $R14=96.9$ $R15=73.9$

Optical Parameter

Luminous flux: 946.419 lm luminous efficiency: 100.68 lm/w Radiant flux: 2.8894 W

Electrical Parameter

Voltage: 230.3 V Current: 0.067 A Watts: 9.40 W Power factor: 0.604

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