



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

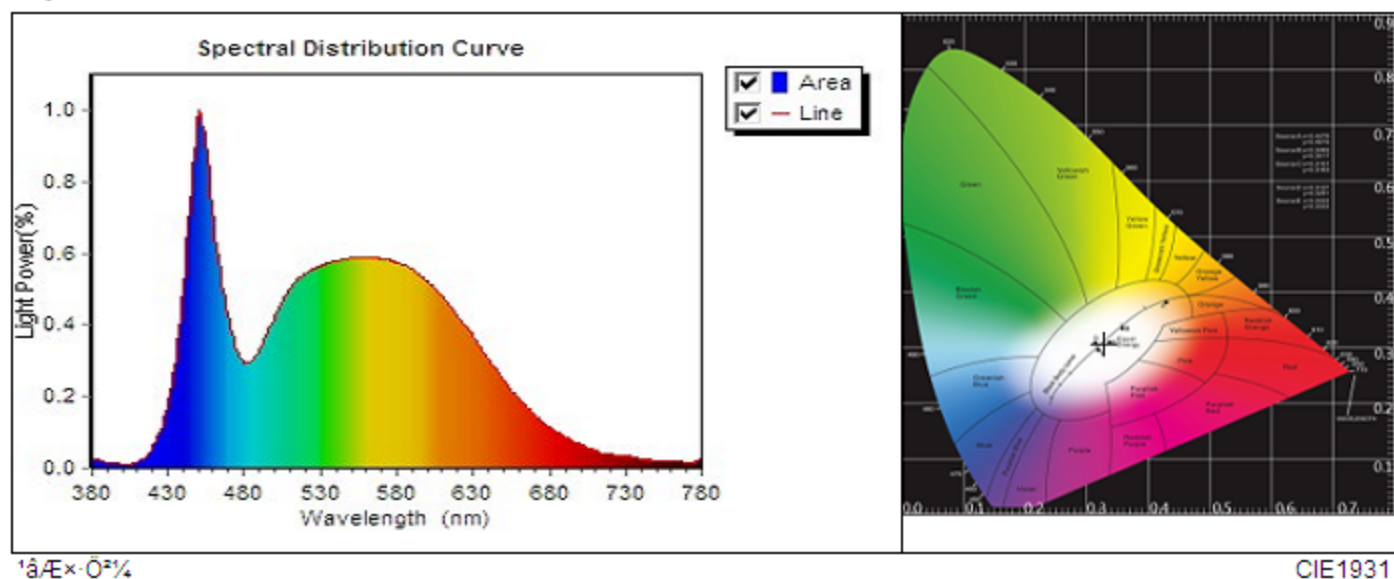
Test date. : 2023-05-02
Test equipment: SPEC2000A Spectrometer
Operator. : PISP1709

Test Condition

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

Humidity : 65%
Peak AD. : 53137 (81.1%)
Integral time. : 273ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3239$ $y=0.3485$ $u=0.1983$ $v=0.3200$ ($duv=0.0076$)
Color temperature: $TC=5868$ K Color difference: $SDCM=5.2$ Main Wavelength: $\lambda_d=484.03$ nm Purity: $Purity=0.315$
Peak wavelength: $\lambda_p=451.1$ nm FWHM: $\Delta\lambda_p=25.9$ nm Color ratio: $R=14.94\%$ $G=80.30\%$ $B=4.76\%$

Color rendering index (Ra): $Ra=82.6$

$R1=79.7$ $R2=87.0$ $R3=92.4$ $R4=81.9$ $R5=80.8$ $R6=82.4$ $R7=88.0$ $R8=67.9$
 $R9=3.2$ $R10=69.6$ $R11=80.9$ $R12=61.1$ $R13=82.4$ $R14=96.0$ $R15=74.1$

Optical Parameter

Luminous flux: 985.992 lm luminous efficiency: 108.35 lm/w Radiant flux: 3.1308 W

Electrical Parameter

Voltage: 230.4 V Current: 0.064 A Watte: 9.10 W Power factor: 0.609

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