



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : Led BULB
Product No. : BS1-A60E27-270
Manufacturer : BLED

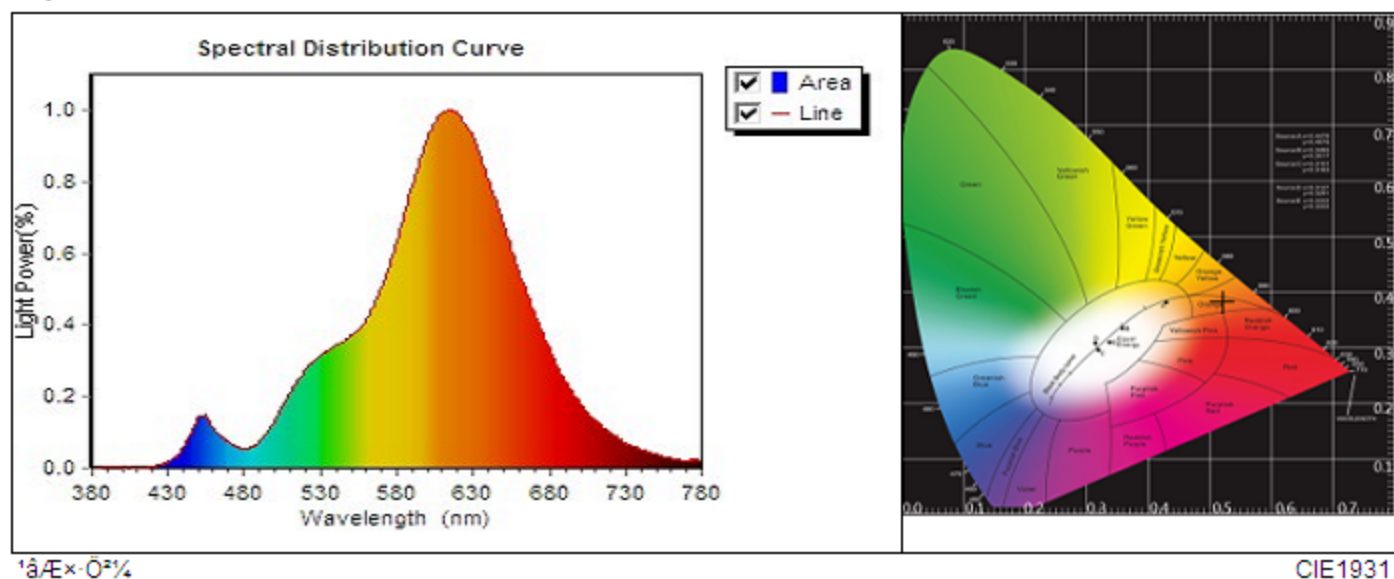
Test date. : 2024-08-19
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 23719 (36.2%)
Integral time. : 6ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.5145$ $y=0.4181$ $u=0.2945$ $v=0.3590$ ($duv=0.0010$)
Color temperature: $TC=2136$ K Color difference: $SDCM=34.7$ Main Wavelength: $\lambda_d=601.01$ nm Purity: $Purity=0.351$
Peak wavelength: $\lambda_p=614.5$ nm FWHM: $\Delta\lambda_p=94.4$ nm Color ratio: $R=34.02\%$ $G=65.03\%$ $B=0.95\%$

Color rendering index (Ra): $Ra=84$

$R1=83.3$ $R2=93.0$ $R3=96.0$ $R4=83.8$ $R5=83.6$ $R6=95.2$ $R7=80.4$ $R8=56.1$
 $R9=10.6$ $R10=84.5$ $R11=87.0$ $R12=82.2$ $R13=87.2$ $R14=99.1$ $R15=73.0$

Optical Parameter

Luminous flux: 448.506 lm luminous efficiency: 47.46 lm/w Radiant flux: 1.4767 W

Electrical Parameter

Voltage: 230.4 V Current: 0.067 A Watte: 9.45 W Power factor: 0.612

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