



BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaed.com

Spectral test report for lamp

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

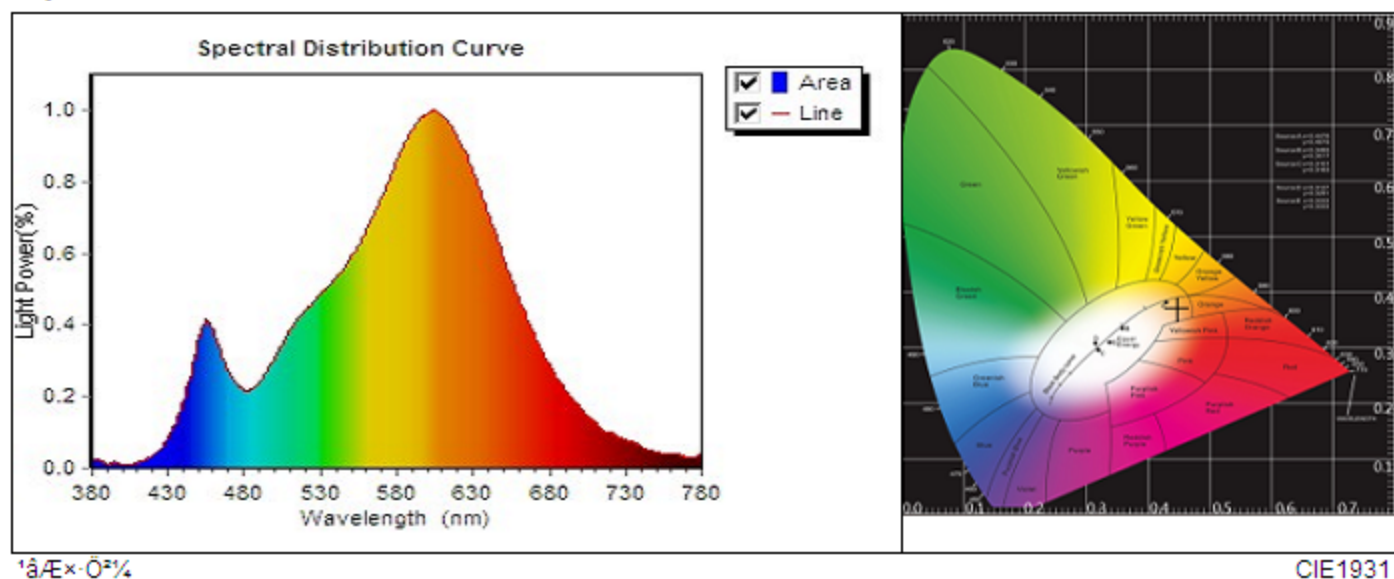
Test date. : 2023-05-02
Test equipment: SPEC2000A Spectrometer
Operator. : PISP1709

Test Condition

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

Humidity : 65%
Peak AD. : 42375 (64.7%)
Integral time. : 273ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4417$ $y=0.4065$ $u=0.2526$ $v=0.3487$ ($duv=0.0003$)
Color temperature: $TC=2941$ K Color difference: $SDCM=1.5$ Main Wavelength: $\lambda_d=488.09$ nm Purity: $Purity=0.014$
Peak wavelength: $\lambda_p=604.6$ nm FWHM: $\Delta\lambda_p=124.8$ nm Color ratio: $R=25.12\%$ $G=72.50\%$ $B=2.39\%$

Color rendering index (Ra): $Ra=82.9$

$R1=81.5$ $R2=92.0$ $R3=95.5$ $R4=80.4$ $R5=81.8$ $R6=90.7$ $R7=82.3$ $R8=58.6$
 $R9=7.9$ $R10=81.8$ $R11=79.7$ $R12=74.6$ $R13=84.7$ $R14=98.2$ $R15=73.7$

Optical Parameter

Luminous flux: 880.953 lm luminous efficiency: 92.73 lm/w Radiant flux: 2.7298 W

Electrical Parameter

Voltage: 230.4 V Current: 0.069 A Watts: 9.50 W Power factor: 0.597

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