



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

Spectral test report for lamp

Product type : BOMBILLA ESPEJO
Product No. : BFE1-A60E27-BC
Manufacturer : BLED

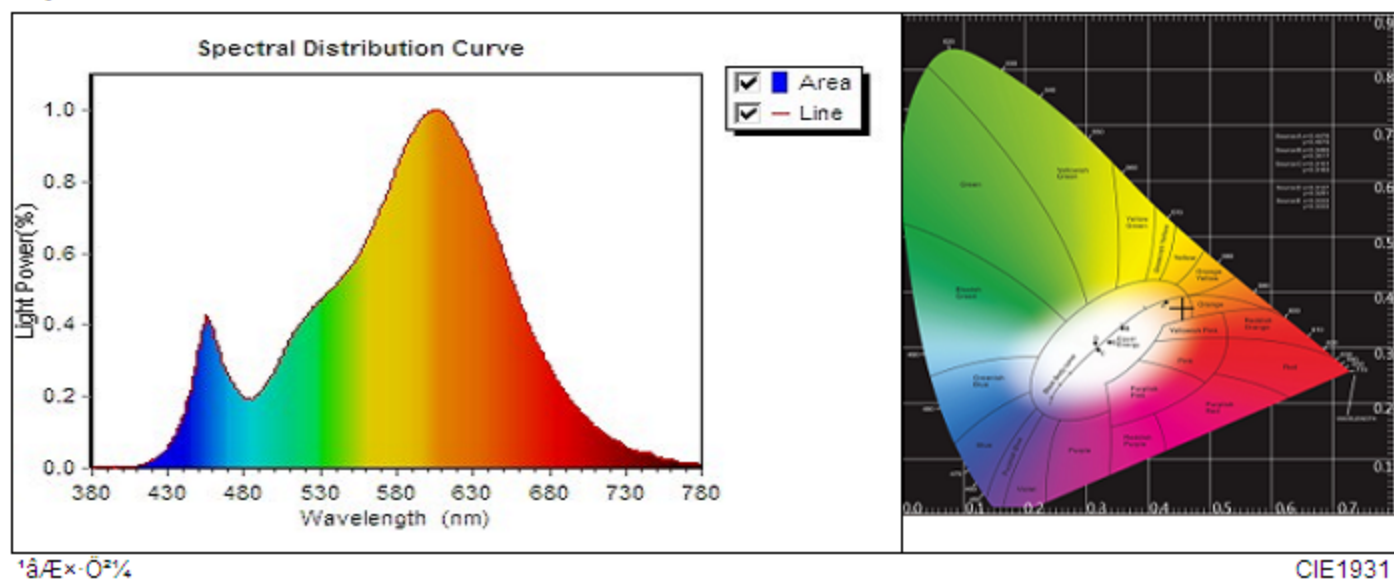
Test date. : 2022-03-03
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 42058 (64.2%)
Integral time. : 356ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4488$ $y=0.4079$ $u=0.2566$ $v=0.3498$ ($duv=0.0001$)
Color temperature: $TC=2841$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=589.05$ nm Purity: $Purity=0.01$
Peak wavelength: $\lambda_p=605.9$ nm FWHM: $\Delta\lambda_p=121.0$ nm Color ratio: $R=25.94\%$ $G=71.83\%$ $B=2.23\%$

Color rendering index (Ra): $Ra=82.8$

$R1=81.6$ $R2=92.2$ $R3=95.4$ $R4=80.2$ $R5=81.8$ $R6=91.2$ $R7=81.7$ $R8=57.8$
 $R9=7.3$ $R10=82.1$ $R11=79.7$ $R12=73.6$ $R13=85.1$ $R14=98.3$ $R15=73.6$

Optical Parameter

Luminous flux: 635.841 lm luminous efficiency: 99.35 lm/w Radiant flux: 1.9477 W

Electrical Parameter

Voltage: 230.4 V Current: 0.046 A Watts: 6.40 W Power factor: 0.590

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