



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA E27
Product No. : BV1350-BF
Manufacturer : BLED

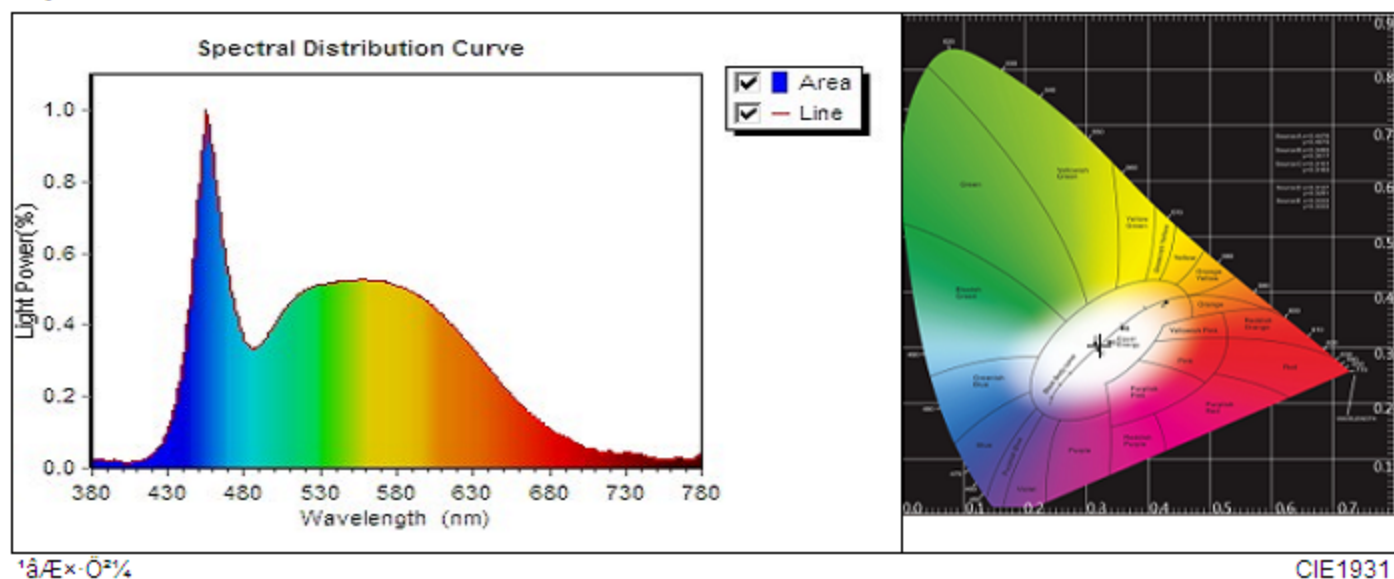
Test date. : 2021-07-26
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 50318 (76.8%)
Integral time. : 259ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3181$ $y=0.3456$ $u=0.1954$ $v=0.3185$ ($duv=0.0089$)
Color temperature: $TC=6142$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.33$
Peak wavelength: $\lambda_p=455.7$ nm FWHM: $\Delta\lambda_p=26.0$ nm Color ratio: $R=14.80\%$ $G=79.58\%$ $B=5.62\%$

Color rendering index (Ra): $Ra=84.6$

$R1=82.3$ $R2=91.4$ $R3=95.2$ $R4=80.5$ $R5=82.3$ $R6=87.2$ $R7=87.9$ $R8=69.5$
 $R9=12.5$ $R10=79.3$ $R11=80.0$ $R12=60.7$ $R13=86.2$ $R14=97.6$ $R15=76.7$

Optical Parameter

Luminous flux: 768.347 lm luminous efficiency: 108.99 lm/w Radiant flux: 2.5078 W

Electrical Parameter

Voltage: 11.99 V Current: 0.588 A Watts: 7.05 W Power factor: 1.000

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