



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

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

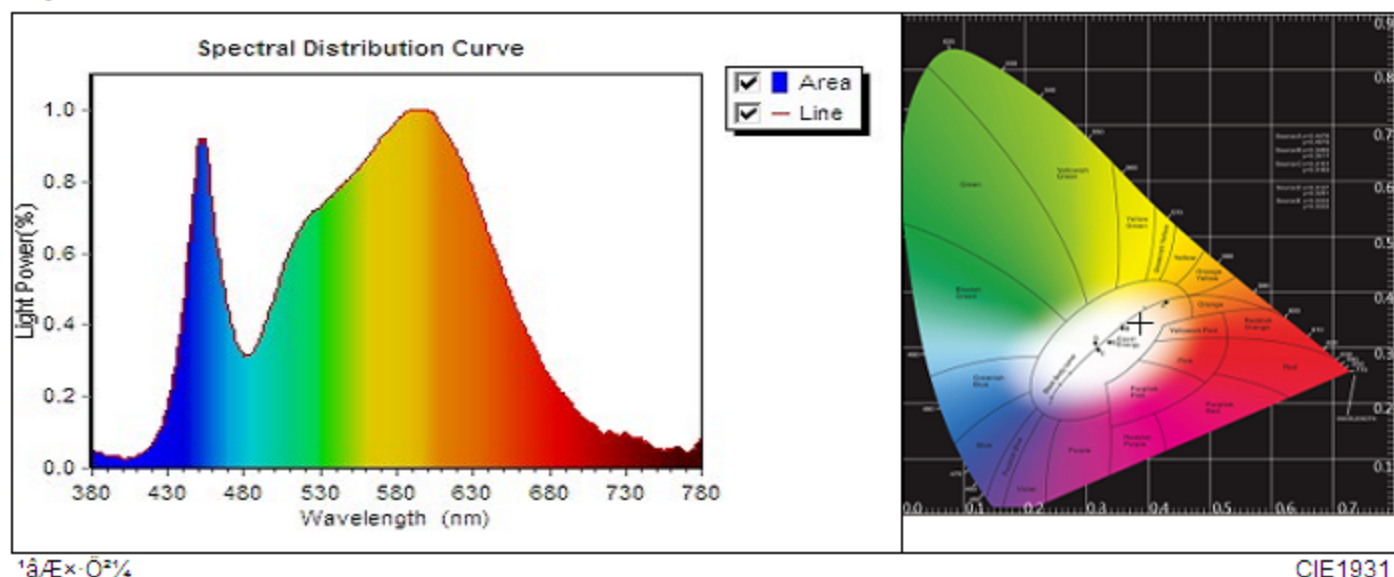
Test date. : 2021-07-26
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 36392 (55.5%)
Integral time. : 259ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3829$ $y=0.3831$ $u=0.2242$ $v=0.3365$ ($duv=0.0022$)
Color temperature: $TC=3981$ K Color difference: $SDCM=1.4$ Main Wavelength: $\lambda_d=485.1$ nm Purity: $Purity=0.16$
Peak wavelength: $\lambda_p=593.2$ nm FWHM: $\Delta\lambda_p=152.9$ nm Color ratio: $R=19.83\%$ $G=76.91\%$ $B=3.26\%$

Color rendering index (Ra): $Ra=83.8$

$R1=81.9$ $R2=89.4$ $R3=95.3$ $R4=82.7$ $R5=81.8$ $R6=85.4$ $R7=87.2$ $R8=66.1$
 $R9=12.1$ $R10=74.8$ $R11=81.7$ $R12=63.3$ $R13=84.3$ $R14=97.5$ $R15=75.7$

Optical Parameter

Luminous flux: 782.366 lm Luminous efficiency: 101.63 lm/w Radiant flux: 2.4335 W

Electrical Parameter

Voltage: 11.99 V Current: 0.642 A Watts: 7.698 W Power factor: 1.000

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