



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : BOMBILLA C35
Product No. : B1315-E14-2-BN
Manufacturer : BLED

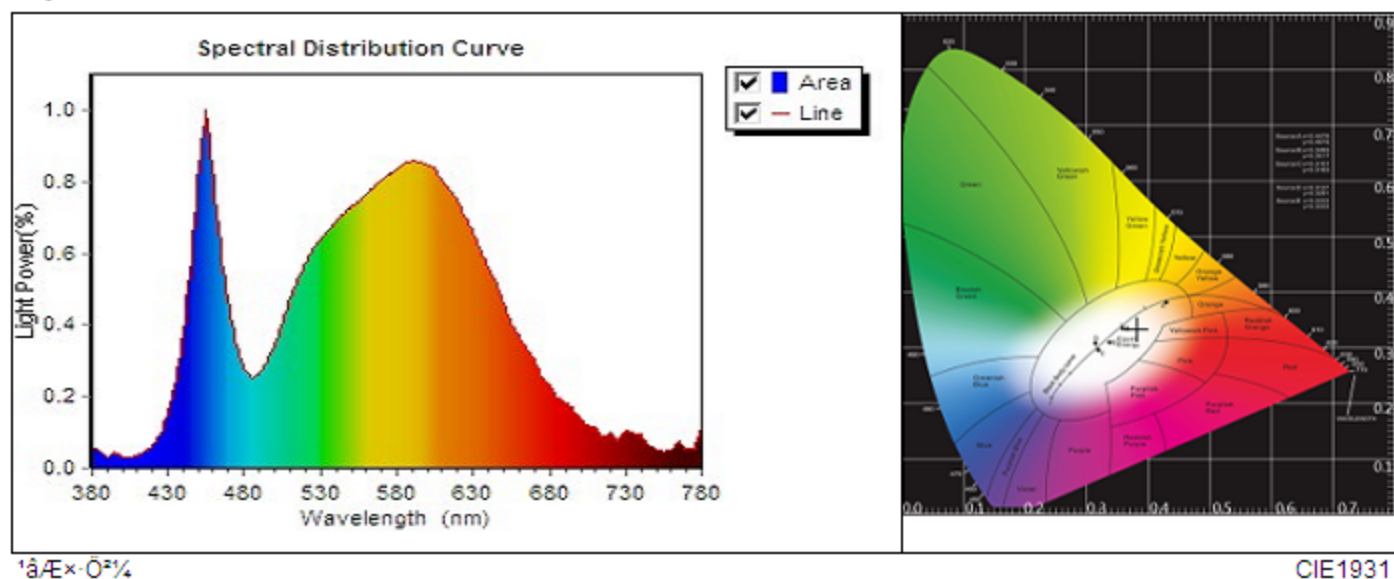
Test date. : 2021-09-15
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 43524 (66.4%)
Integral time. : 480ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3758$ $y=0.3726$ $u=0.2237$ $v=0.3327$ ($duv=-0.0006$)
Color temperature: $TC=4100$ K Color difference: $SDCM=2.8$ Main Wavelength: $\lambda_d=484.08$ nm Purity: $Purity=0.183$
Peak wavelength: $\lambda_p=454.7$ nm FWHM: $\Delta\lambda_p=25.0$ nm Color ratio: $R=19.48\%$ $G=77.16\%$ $B=3.36\%$

Color rendering index (Ra): $Ra=82.6$

$R1=81.3$ $R2=88.8$ $R3=93.0$ $R4=80.5$ $R5=80.4$ $R6=83.1$ $R7=86.9$ $R8=66.7$
 $R9=13.2$ $R10=71.7$ $R11=77.7$ $R12=57.6$ $R13=83.7$ $R14=96.0$ $R15=76.8$

Optical Parameter

Luminous flux: 494.463 lm luminous efficiency: 120.6 lm/w Radiant flux: 1.5687 W

Electrical Parameter

Voltage: 230.5 V Current: 0.030 A Watts: 4.10 W Power factor: 0.583

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