



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : FOCO MONOFASICO
Product No. : L6005-B-CCT_NW
Manufacturer : BLED

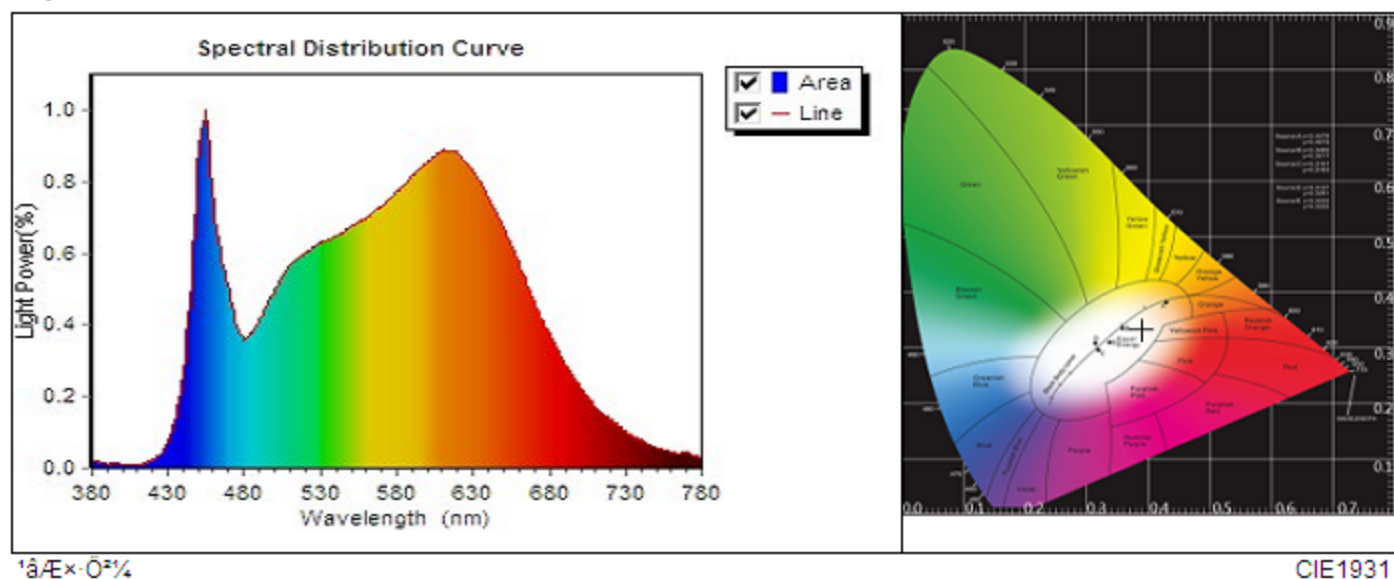
Test date. : 2020-12-17
Test equipment: SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 37334 (57.0%)
Integral time. : 123ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3846$ $y=0.3723$ $u=0.2296$ $v=0.3335$ ($duv=-0.0033$)
Color temperature: $TC=3854$ K Color difference: $SDCM=6.2$ Main Wavelength: $\lambda_d=483.06$ nm Purity: $Purity=0.164$
Peak wavelength: $\lambda_p=453.8$ nm FWHM: $\Delta\lambda_p=24.2$ nm Color ratio: $R=22.31\%$ $G=73.66\%$ $B=4.03\%$

Color rendering index (Ra): $Ra=94.5$

$R1=96.3$ $R2=99.0$ $R3=97.8$ $R4=94.5$ $R5=95.4$ $R6=95.0$ $R7=92.1$ $R8=85.9$
 $R9=68.8$ $R10=97.5$ $R11=95.9$ $R12=75.4$ $R13=98.2$ $R14=99.8$ $R15=93.7$

Optical Parameter

Luminous flux: 1768.459 lm luminous efficiency: 78.95 lm/w Radiant flux: 6.056 W

Electrical Parameter

Voltage: 230.3 V Current: 0.102 A Watts: 22.40 W Power factor: 0.951

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