



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : LED Panel
Product No. : B1279-150-CCT 10W (CW)
Manufacturer : BLED

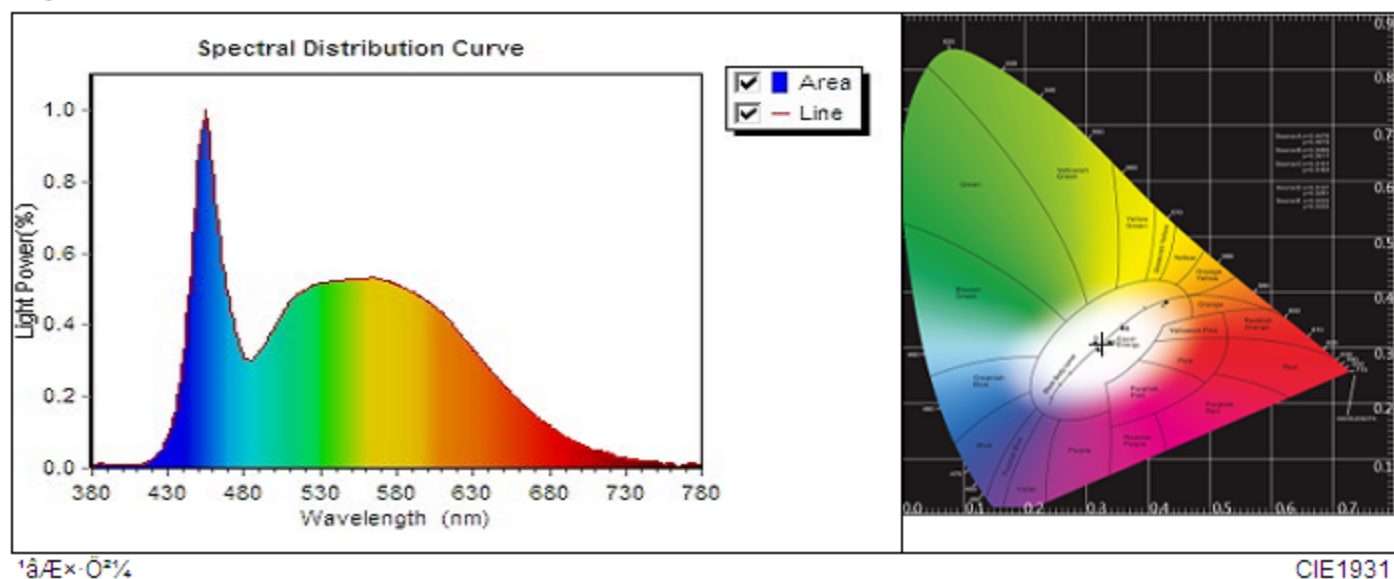
Test date. : 2025-01-02
Test equipment: SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 39561 (60.4%)
Integral time. : 170ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3206$ $y=0.3480$ $u=0.1962$ $v=0.3195$ ($duv=0.0089$)
Color temperature: $TC=6020$ K Color difference: $SDCM=6.1$ Main Wavelength: $\lambda_d=484.05$ nm Purity: $Purity=0.322$
Peak wavelength: $\lambda_p=454.3$ nm FWHM: $\Delta\lambda_p=25.1$ nm Color ratio: $R=14.87\%$ $G=79.86\%$ $B=5.27\%$

Color rendering index (Ra): $Ra=84$

$R1=81.4$ $R2=89.9$ $R3=94.7$ $R4=81.1$ $R5=81.6$ $R6=85.4$ $R7=88.5$ $R8=69.2$
 $R9=10.2$ $R10=76.1$ $R11=80.4$ $R12=58.6$ $R13=84.9$ $R14=97.4$ $R15=75.9$

Optical Parameter

Luminous flux: 1039.41 lm luminous efficiency: 107.16 lm/w Radiant flux: 3.323 W

Electrical Parameter

Voltage: 230.6 V Current: 0.048 A Watts: 9.70 W Power factor: 0.868

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