



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : MODULO LED
Product No. : B711-270
Manufacturer : BLED

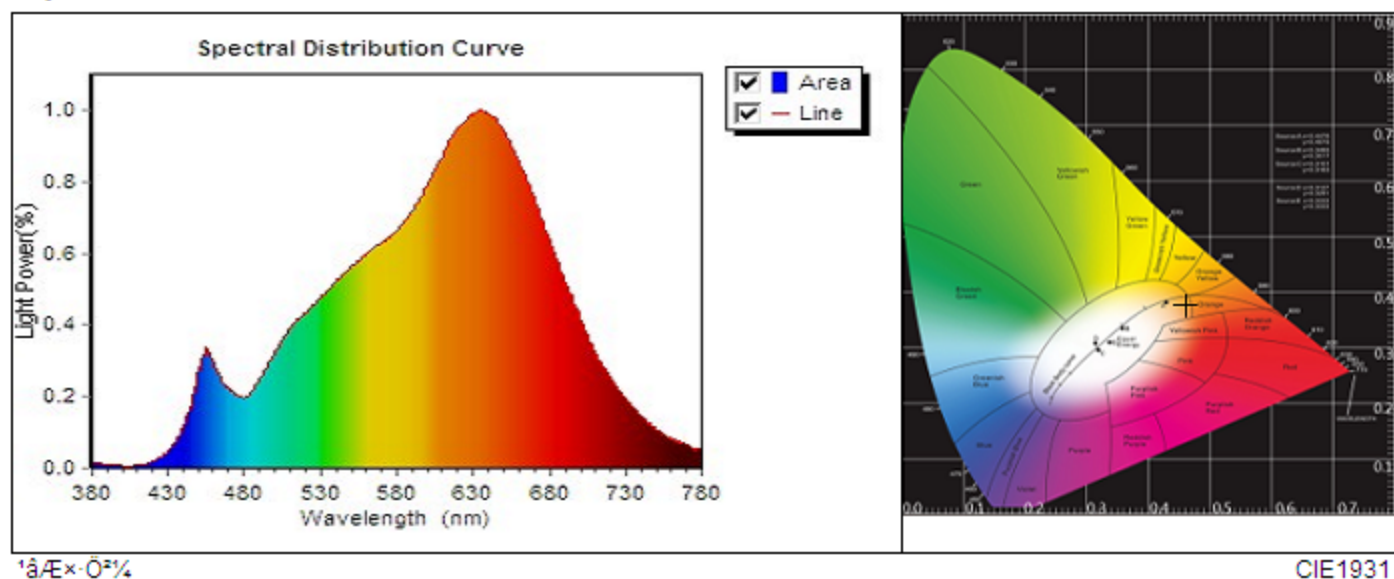
Test date. : 2023-06-06
Test equipment: SPEC2000A Spectrometer
Operator. : BL20230112HT

Test Condition

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

Humidity : 65%
Peak AD. : 54670 (83.4%)
Integral time. : 370ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4556$ $y=0.4127$ $u=0.2589$ $v=0.3517$ ($duv=0.0011$)
Color temperature: $TC=2776$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=583.04$ nm Purity: $Purity=0.091$
Peak wavelength: $\lambda_p=634.9$ nm FWHM: $\Delta\lambda_p=157.4$ nm Color ratio: $R=27.94\%$ $G=69.71\%$ $B=2.36\%$

Color rendering index (Ra): $Ra=98$

$R1=99.1$ $R2=98.9$ $R3=96.7$ $R4=99.6$ $R5=98.4$ $R6=98.5$ $R7=97.8$ $R8=94.9$
 $R9=87.3$ $R10=96.0$ $R11=98.4$ $R12=86.9$ $R13=99.3$ $R14=97.1$ $R15=96.9$

Optical Parameter

Luminous flux: 1023.794 lm luminous efficiency: 72.61 lm/w Radiant flux: 3.8906 W

Electrical Parameter

Voltage: 230.4 V Current: 0.100 A Watts: 14.10 W Power factor: 0.611

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