



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type :
Product No. : B711-TRIAC-270
Manufacturer :

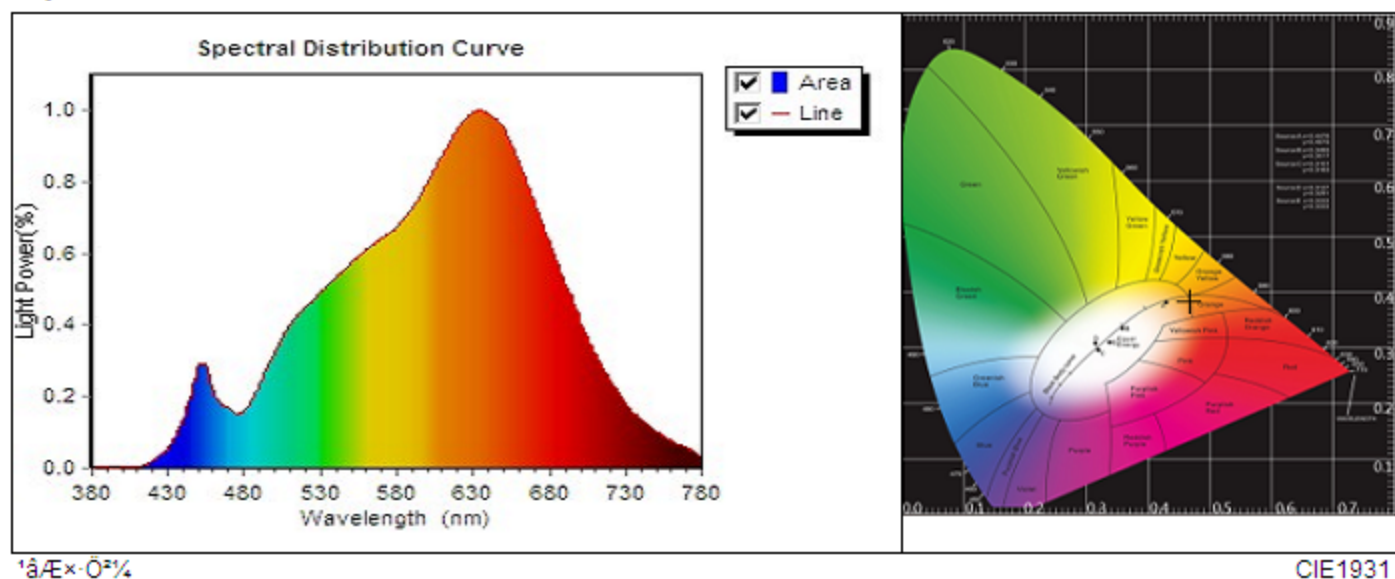
Test date. : 2024-02-29
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 54901 (83.8%)
Integral time. : 319ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4593$ $y=0.4192$ $u=0.2583$ $v=0.3537$ ($duv=0.0032$)
Color temperature: $TC=2775$ K Color difference: $SDCM=2.3$ Main Wavelength: $\lambda_d=577.04$ nm Purity: $Purity=0.157$
Peak wavelength: $\lambda_p=634.3$ nm FWHM: $\Delta\lambda_p=160.8$ nm Color ratio: $R=27.67\%$ $G=70.27\%$ $B=2.06\%$

Color rendering index (Ra): $Ra=96.8$

$R1=97.6$ $R2=96.6$ $R3=94.4$ $R4=99.1$ $R5=96.8$ $R6=96.2$ $R7=98.8$ $R8=94.3$
 $R9=83.7$ $R10=91.3$ $R11=98.2$ $R12=85.2$ $R13=97.3$ $R14=95.9$ $R15=95.1$

Optical Parameter

Luminous flux: 1150.869 lm luminous efficiency: 79.92 lm/w Radiant flux: 4.2844 W

Electrical Parameter

Voltage: 240.8 V Current: 0.068 A Watts: 14.40 W Power factor: 0.875

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