



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type :
Product No. : B1226-C-N-270
Manufacturer :

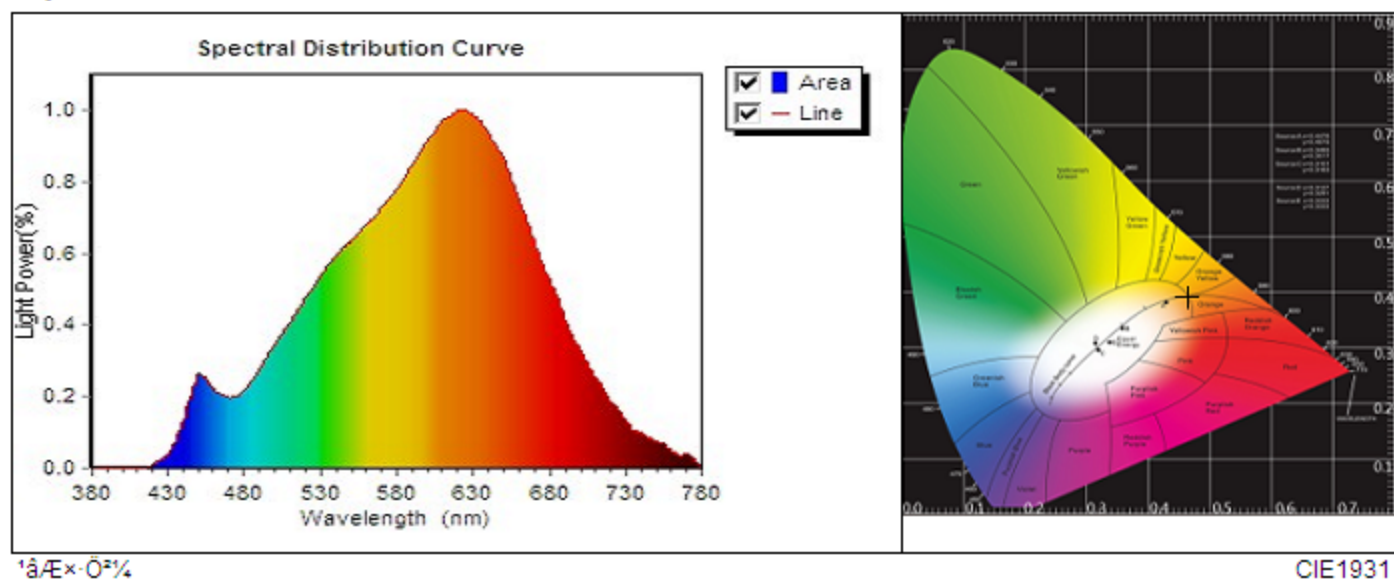
Test date. : 2024-03-08
Test equipment : SPEC2000A Spectrometer
Operator :

Test Condition

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

Humidity : 65%
Peak AD. : 51573 (78.7%)
Integral time. : 712ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4582$ $y=0.4266$ $u=0.2544$ $v=0.3554$ ($duv=0.0060$)
Color temperature: $TC=2846$ K Color difference: $SDCM=5.8$ Main Wavelength: $\lambda_d=569.05$ nm Purity: $Purity=0.149$
Peak wavelength: $\lambda_p=622.8$ nm FWHM: $\Delta\lambda_p=158.3$ nm Color ratio: $R=26.40\%$ $G=71.42\%$ $B=2.18\%$

Color rendering index (Ra): $Ra=91.2$

$R1=90.7$ $R2=93.8$ $R3=96.3$ $R4=91.4$ $R5=89.7$ $R6=92.7$ $R7=93.8$ $R8=81.2$
 $R9=54.8$ $R10=84.8$ $R11=91.3$ $R12=77.4$ $R13=91.5$ $R14=97.2$ $R15=85.8$

Optical Parameter

Luminous flux: 448.913 lm luminous efficiency: 59.07 lm/w Radiant flux: 1.5192 W

Electrical Parameter

Voltage: 240.5 V Current: 0.057 A Watts: 7.60 W Power factor: 0.551

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