



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type :
Product No. : B1226-R-B-270
Manufacturer :

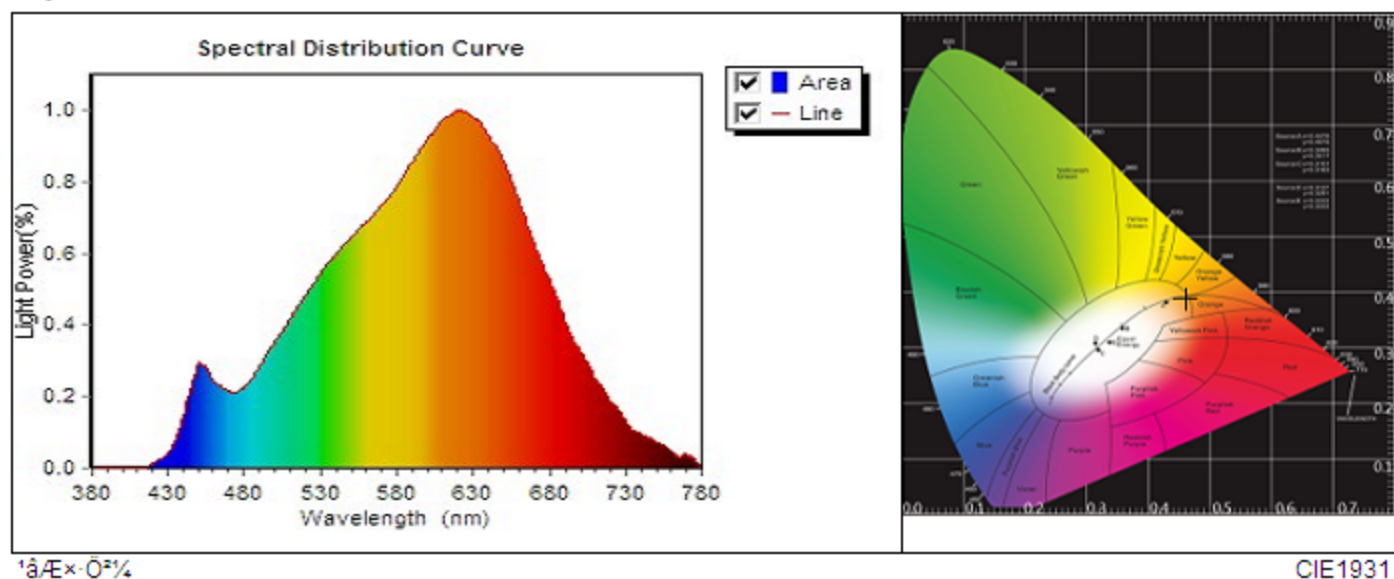
Test date. : 2024-03-08
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 50376 (76.9%)
Integral time. : 712ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4541$ $y=0.4238$ $u=0.2530$ $v=0.3543$ ($duv=0.0054$)
Color temperature: $TC=2885$ K Color difference: $SDCM=7.2$ Main Wavelength: $\lambda_d=565.04$ nm Purity: $Purity=0.099$
Peak wavelength: $\lambda_p=621.2$ nm FWHM: $\Delta\lambda_p=160.0$ nm Color ratio: $R=26.12\%$ $G=71.62\%$ $B=2.26\%$

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

$R1=90.6$ $R2=93.9$ $R3=96.6$ $R4=91.3$ $R5=89.7$ $R6=92.8$ $R7=93.6$ $R8=80.9$
 $R9=54.4$ $R10=85.1$ $R11=91.2$ $R12=77.2$ $R13=91.6$ $R14=97.4$ $R15=85.8$

Optical Parameter

Luminous flux: 435.201 lm Luminous efficiency: 61.3 lm/w Radiant flux: 1.47 W

Electrical Parameter

Voltage: 240.6 V Current: 0.056 A Watts: 7.10 W Power factor: 0.522

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