



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type :
Product No. : B1267-S-CCT-BN
Manufacturer :

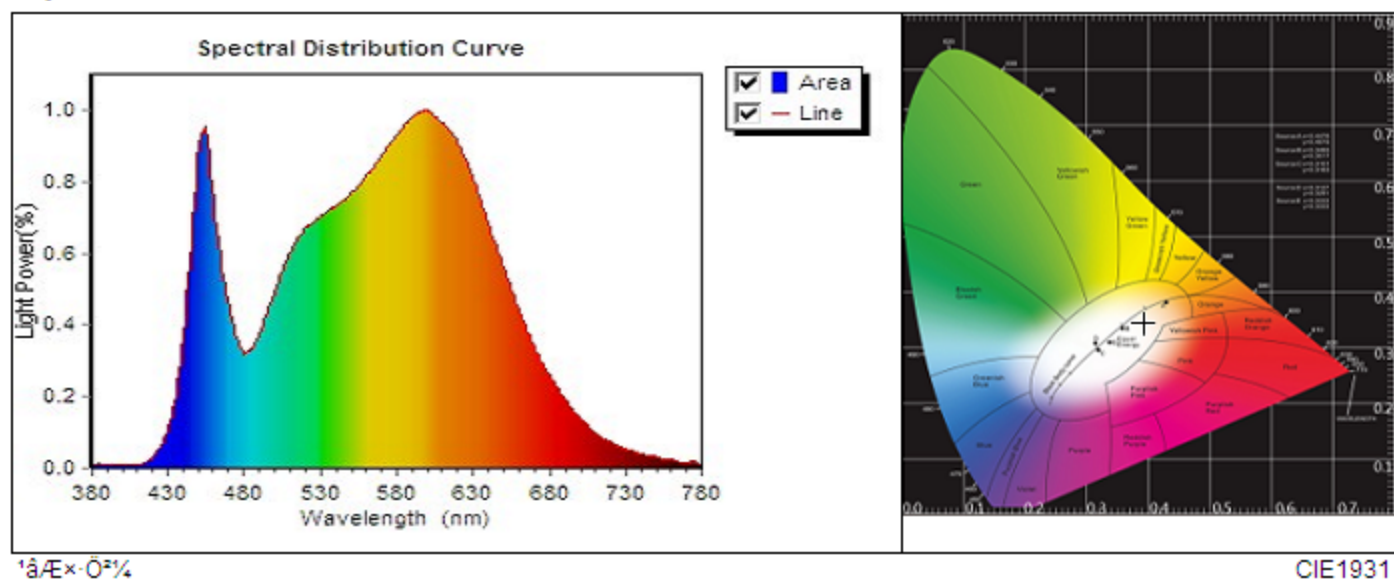
Test date. : 2024-02-13
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 45718 (69.8%)
Integral time. : 176ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3869$ $y=0.3825$ $u=0.2271$ $v=0.3367$ ($duv=0.0008$)
Color temperature: $TC=3872$ K Color difference: $SDCM=3.6$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.152$
Peak wavelength: $\lambda_p=598.7$ nm FWHM: $\Delta\lambda_p=154.5$ nm Color ratio: $R=20.76\%$ $G=75.82\%$ $B=3.42\%$

Color rendering index (Ra): $Ra=86.5$

$R1=85.5$ $R2=92.5$ $R3=96.9$ $R4=85.4$ $R5=85.4$ $R6=89.6$ $R7=87.4$ $R8=68.9$
 $R9=22.5$ $R10=82.0$ $R11=85.5$ $R12=66.8$ $R13=88.2$ $R14=98.7$ $R15=79.5$

Optical Parameter

Luminous flux: 1630.293 lm luminous efficiency: 90.07 lm/w Radiant flux: 5.0209 W

Electrical Parameter

Voltage: 230.0 V Current: 0.097 A Watts: 18.10 W Power factor: 0.805

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