



BARCELONALED ILUMINACION S.L.
BARCELONA, SPAIN
TEL:+34 93 241 80 81
www.barcelonaed.com

Spectral test report for lamp

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

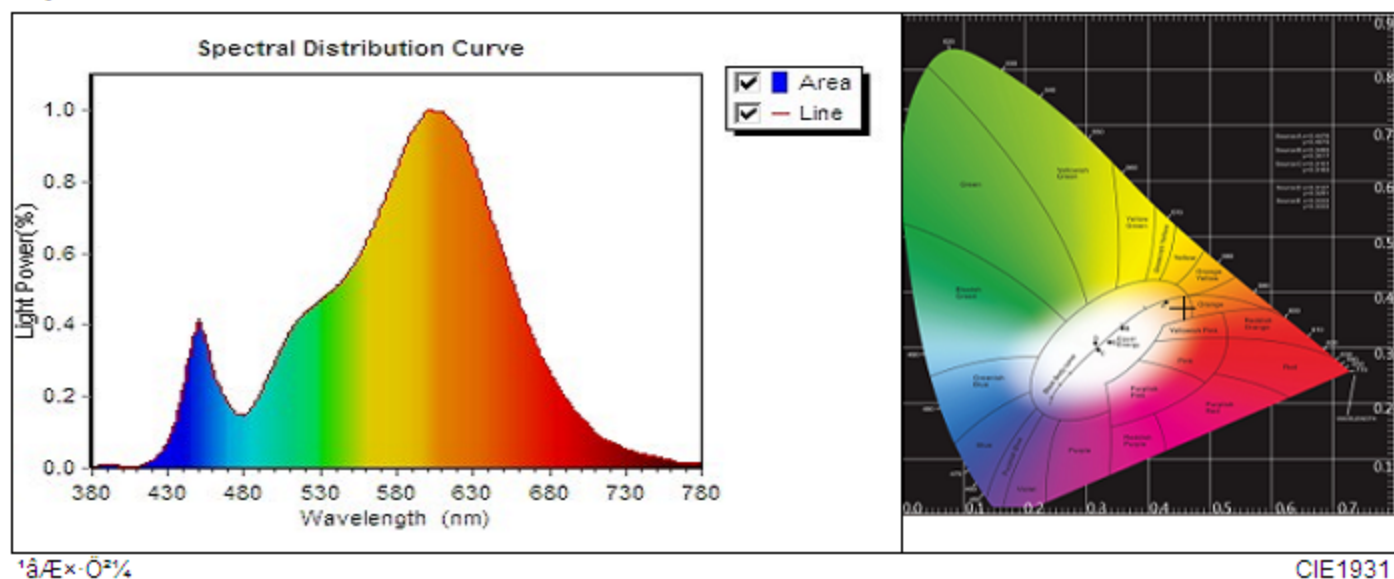
Test date. : 2024-02-13
Test equipment : SPEC2000A Spectrometer
Operator :

Test Condition

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

Humidity : 65%
Peak AD. : 48177 (73.5%)
Integral time. : 176ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4507$ $y=0.4086$ $u=0.2574$ $v=0.3501$ ($duv=0.0001$)
Color temperature: $TC=2818$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=590.06$ nm Purity: $Purity=0.025$
Peak wavelength: $\lambda_p=601.9$ nm FWHM: $\Delta\lambda_p=119.4$ nm Color ratio: $R=26.09\%$ $G=71.92\%$ $B=1.99\%$

Color rendering index (Ra): $Ra=83$

$R1=81.5$ $R2=91.2$ $R3=96.3$ $R4=81.8$ $R5=82.0$ $R6=90.4$ $R7=82.3$ $R8=58.1$
 $R9=7.1$ $R10=80.8$ $R11=82.4$ $R12=75.5$ $R13=84.5$ $R14=98.7$ $R15=73.2$

Optical Parameter

Luminous flux: 1514.51 lm Luminous efficiency: 83.67 lm/w Radiant flux: 4.6068 W

Electrical Parameter

Voltage: 230.0 V Current: 0.100 A Watts: 18.10 W Power factor: 0.788

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