



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : MODULO
Product No. : MODR6-15-B-2700
Manufacturer : BLED

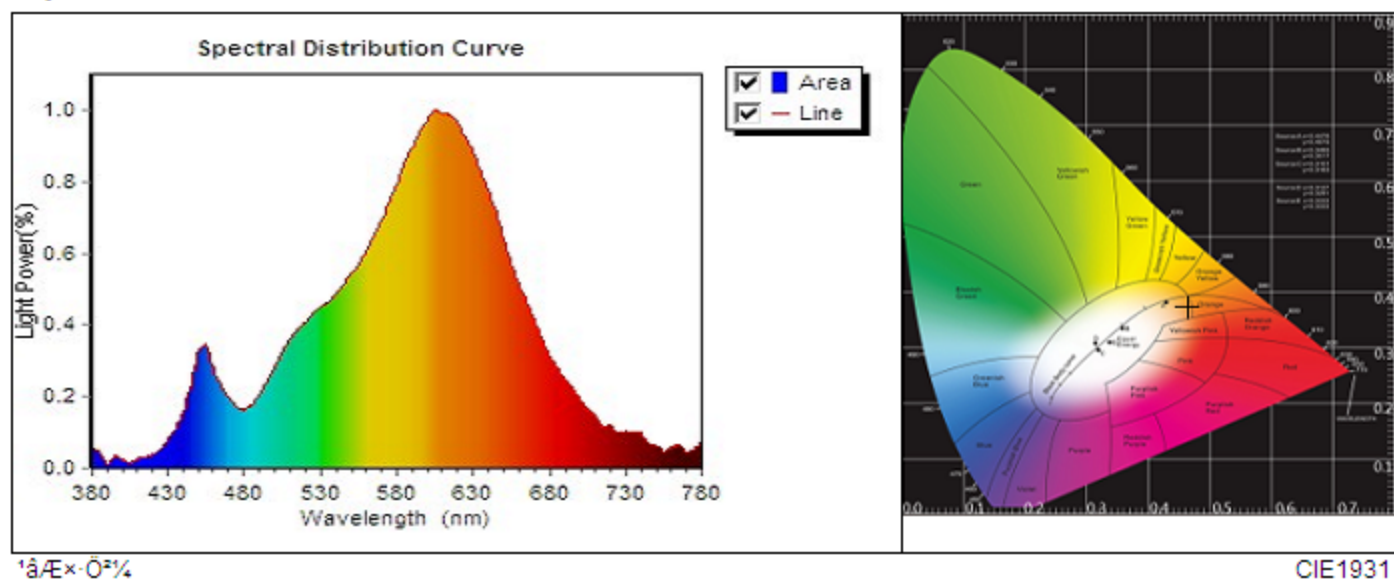
Test date. : 2020-07-10
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 30836 (47.1%)
Integral time. : 303ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.4575$ $y=0.4100$ $u=0.2612$ $v=0.3512$ ($duv=0.0000$)
Color temperature: $TC=2729$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=595.1$ nm Purity: $Purity=0.063$
Peak wavelength: $\lambda_p=606.2$ nm FWHM: $\Delta\lambda_p=119.6$ nm Color ratio: $R=27.18\%$ $G=70.79\%$ $B=2.03\%$

Color rendering index (Ra): $Ra=85.2$

$R1=84.2$ $R2=93.1$ $R3=96.3$ $R4=84.0$ $R5=84.7$ $R6=93.1$ $R7=83.5$ $R8=62.0$
 $R9=17.5$ $R10=84.6$ $R11=84.8$ $R12=80.2$ $R13=87.2$ $R14=98.8$ $R15=76.5$

Optical Parameter

Luminous flux: 508.445 lm luminous efficiency: 73.69 lm/w Radiant flux: 1.6369 W

Electrical Parameter

Voltage: 230.4 V Current: 0.052 A Watts: 6.90 W Power factor: 0.572

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