



BARCELONALED ILUMINACION S.L.
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Spectral test report for lamp

Product type : MODULO
Product No. : MODR6-15-B-4000
Manufacturer : BLED

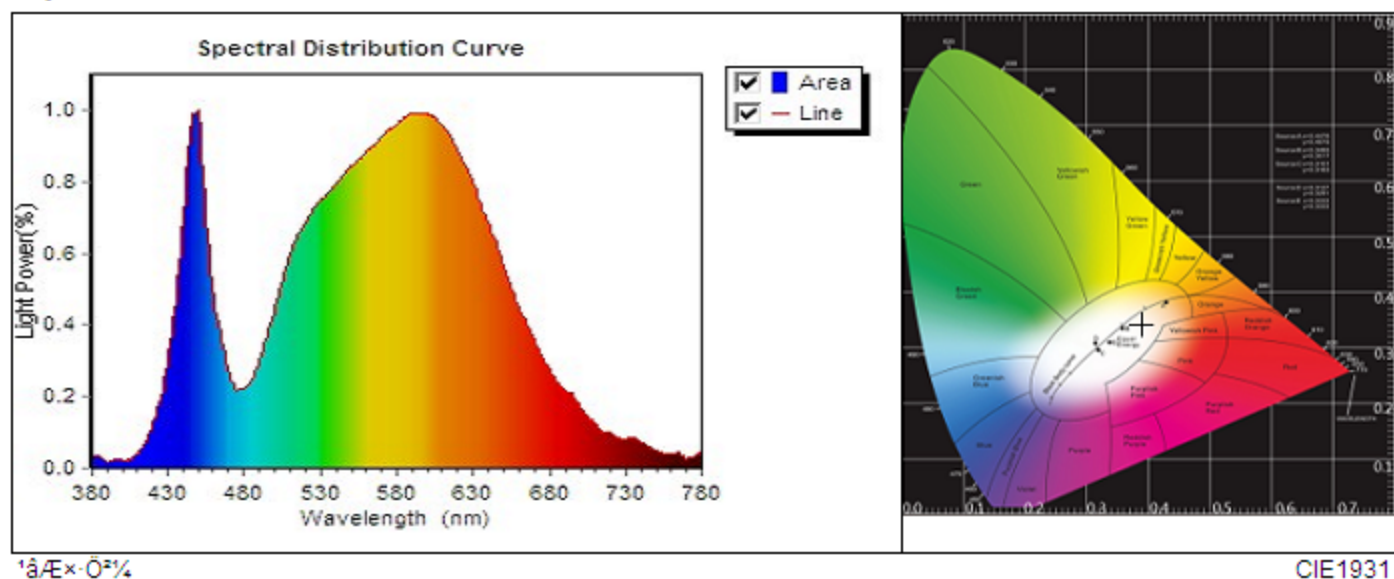
Test date. : 2020-07-10
Test equipment : SPEC2000A Spectrometer
Operator : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 39584 (60.4%)
Integral time. : 388ms

Spectral Parameter



CIE Color Parameter

Chromaticity coordinates: $x=0.3844$ $y=0.3811$ $u=0.2260$ $v=0.3361$ ($duv=0.0009$)
Color temperature: $TC=3926$ K Color difference: $SDCM=2.4$ Main Wavelength: $\lambda_d=485.02$ nm Purity: $Purity=0.159$
Peak wavelength: $\lambda_p=447.7$ nm FWHM: $\Delta\lambda_p=23.0$ nm Color ratio: $R=19.97\%$ $G=77.33\%$ $B=2.70\%$

Color rendering index (Ra): $Ra=82.1$

$R1=80.9$ $R2=86.0$ $R3=90.3$ $R4=82.9$ $R5=80.7$ $R6=80.9$ $R7=86.7$ $R8=67.7$
 $R9=13.8$ $R10=67.0$ $R11=82.1$ $R12=62.1$ $R13=82.1$ $R14=94.3$ $R15=75.7$

Optical Parameter

Luminous flux: 572.148 lm Luminous efficiency: 89.4 lm/w Radiant flux: 1.779 W

Electrical Parameter

Voltage: 230.4 V Current: 0.052 A Watts: 6.40 W Power factor: 0.529

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