



Spectral test report for lamp

Product type : MODULO
Product No. : MODR11-15-B-4000
Manufacturer : BLED

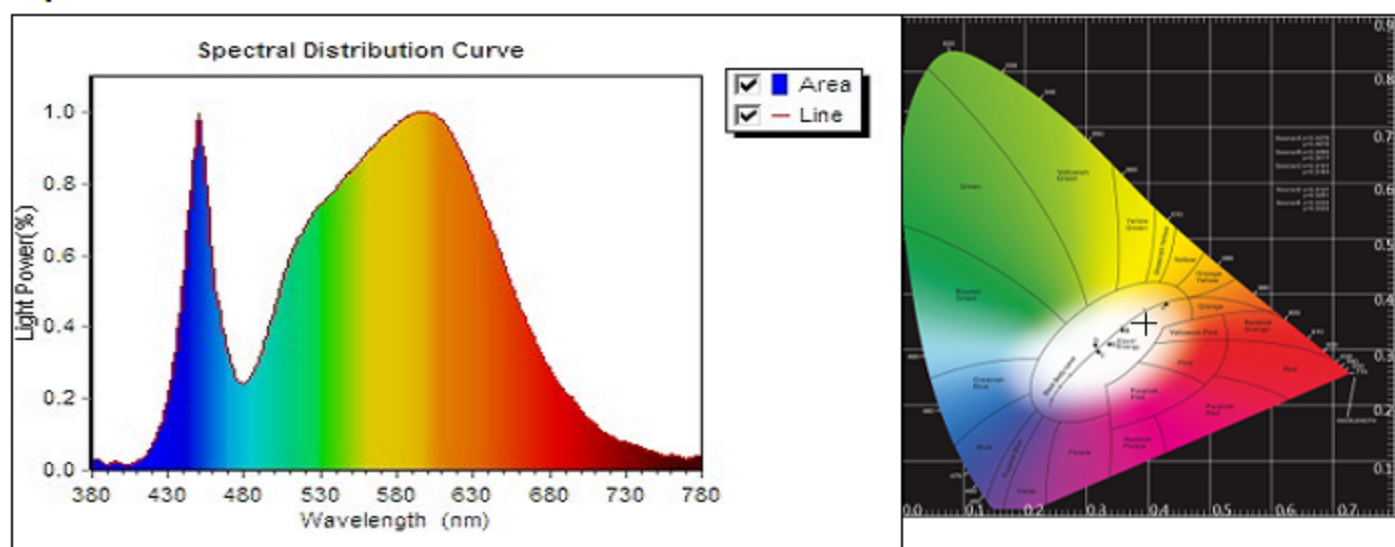
Test date. : 2020-07-10
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 57509 (87.8%)
Integral time. : 303ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3888$ $y=0.3862$ $u=0.2268$ $v=0.3379$ ($duv=0.0020$)

Color temperature: $TC=3853$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=486.04$ nm Purity: $Purity=0.146$

Peak wavelength: $\lambda_p=596.4$ nm FWHM: $\lambda_p=154.2$ nm Color ratio: $R=20.26\%$ $G=76.94\%$ $B=2.81\%$

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

$R1=81.4$ $R2=87.4$ $R3=92.4$ $R4=83.2$ $R5=81.2$ $R6=82.6$ $R7=87.7$ $R8=67.7$

$R9=15.1$ $R10=70.2$ $R11=82.0$ $R12=61.4$ $R13=83.1$ $R14=95.6$ $R15=76.0$

Optical Parameter

Luminous flux: 1097.315 lm luminous efficiency: 106.54 lm/w Radiant flux: 3.3841 W

Electrical Parameter

Voltage: 230.3 V Current: 0.082 A Wate: 10.30 W Power factor: 0.541

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