



Spectral test report for lamp

Product type : MAGNETICO
Product No. : LCM-V15W-N-BC
Manufacturer : BLED

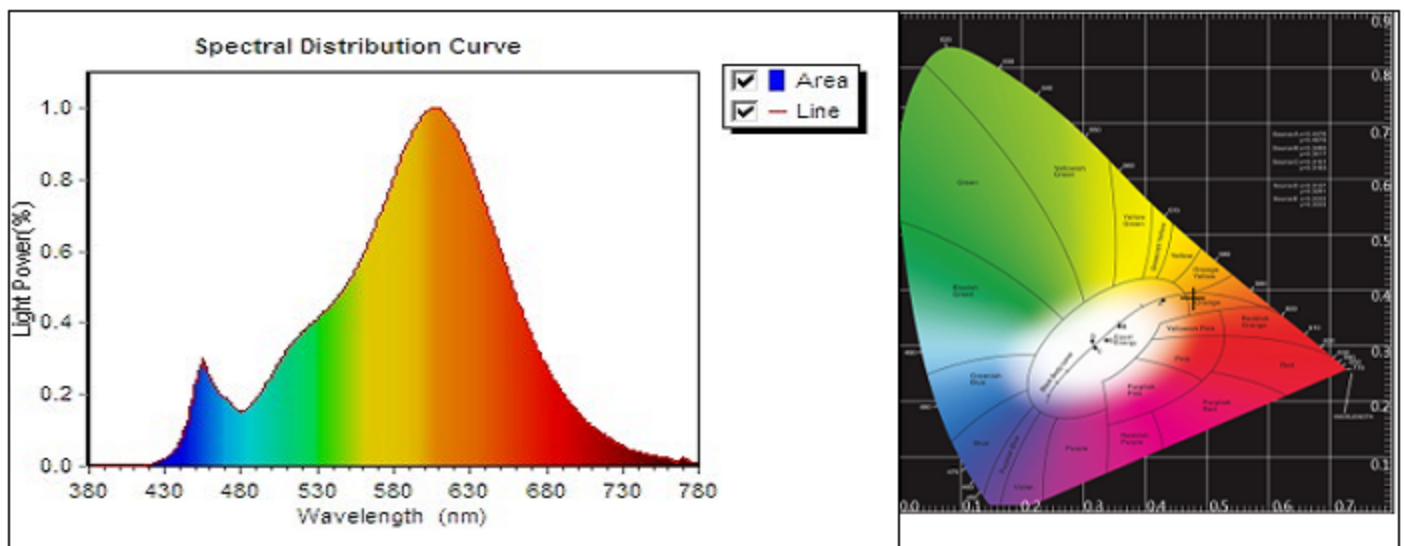
Test date. : 2025-05-06
Test equipment : SPEC2000A Spectrometer
Operator. : SEBASTIAN

Test Condition

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

Humidity : 65%
Peak AD. : 54291 (82.8%)
Integral time. : 371ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4719$ $y=0.4217$ $u=0.2652$ $v=0.3555$ ($duv=0.0031$)

Color temperature: $TC=2623$ K Color difference: $SDCM=5.5$ Main Wavelength: $\lambda_d=585.06$ nm Purity: $Purity=0.253$

Peak wavelength: $\lambda_p=606.7$ nm FWHM: $\lambda_p=109.8$ nm Color ratio: $R=27.51\%$ $G=70.63\%$ $B=1.85\%$

Color rendering index (Ra): $Ra=81.5$

$R1=79.9$ $R2=91.4$ $R3=94.9$ $R4=78.9$ $R5=80.0$ $R6=91.2$ $R7=80.9$ $R8=54.7$

$R9=2.2$ $R10=81.2$ $R11=78.7$ $R12=72.7$ $R13=83.4$ $R14=97.8$ $R15=70.7$

Optical Parameter

Luminous flux: 810.109 lm luminous efficiency: 54.01 lm/w Radiant flux: 2.4496 W

Electrical Parameter

Voltage: 230.2 V Current: 0.118 A Watto: 15.00 W Power factor: 0.547

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