



Spectral test report for lamp

Product type : MODULO LED
Product No. : B710-BN
Manufacturer : BLED

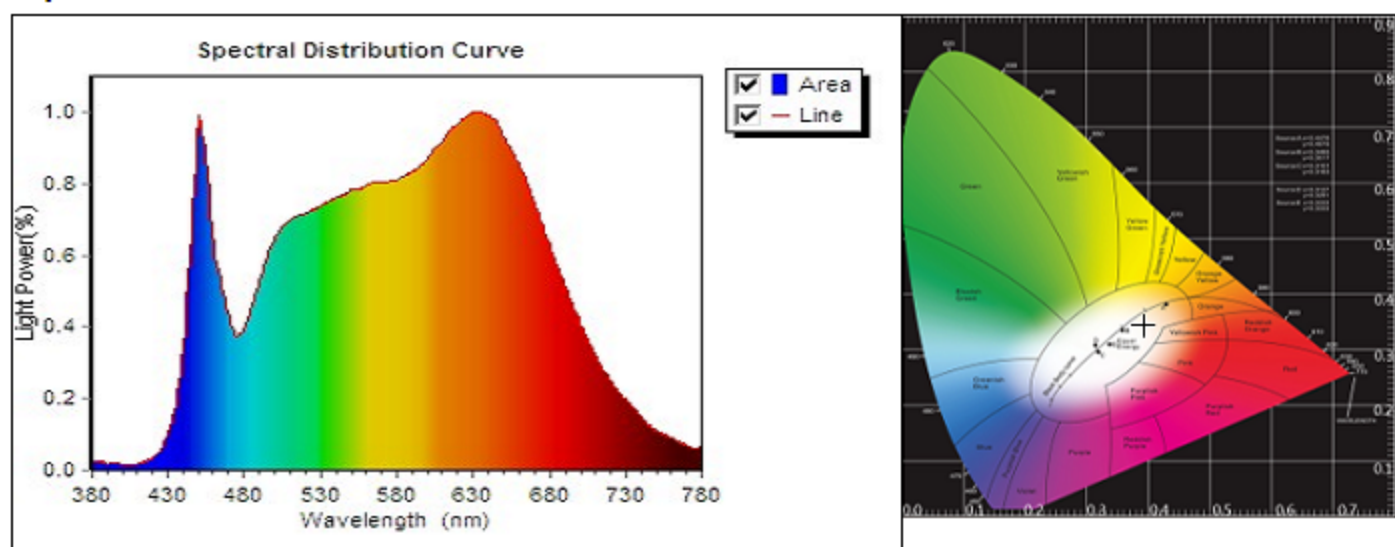
Test date. : 2023-06-05
Test equipment : SPEC2000A Spectrometer
Operator. : BL20230112HT

Test Condition

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

Humidity : 65%
Peak AD. : 48023 (73.3%)
Integral time. : 534ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3871$ $y=0.3825$ $u=0.2272$ $v=0.3367$ ($duv=0.0008$)
Color temperature: $TC=3866$ K Color difference: $SDCM=3.8$ Main Wavelength: $\lambda_d=485.1$ nm Purity: $Purity=0.152$
Peak wavelength: $\lambda_p=632.4$ nm FWHM: $\lambda_p=204.1$ nm Color ratio: $R=22.28\%$ $G=73.76\%$ $B=3.96\%$

Color rendering index (Ra): $Ra=98.7$

$R1=98.7$ $R2=99.8$ $R3=97.6$ $R4=99.0$ $R5=98.9$ $R6=97.6$ $R7=99.1$ $R8=98.6$
 $R9=99.1$ $R10=99.1$ $R11=96.3$ $R12=80.6$ $R13=98.9$ $R14=98.2$ $R15=97.8$

Optical Parameter

Luminous flux: 636.309 lm luminous efficiency: 83.72 lm/w Radiant flux: 2.349 W

Electrical Parameter

Voltage: 230.6 V Current: 0.054 A Watto: 7.60 W Power factor: 0.607

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