



Spectral test report for lamp

Product type : PANTALLA ESTANCA
Product No. : B8490-150BN
Manufacturer : BLED

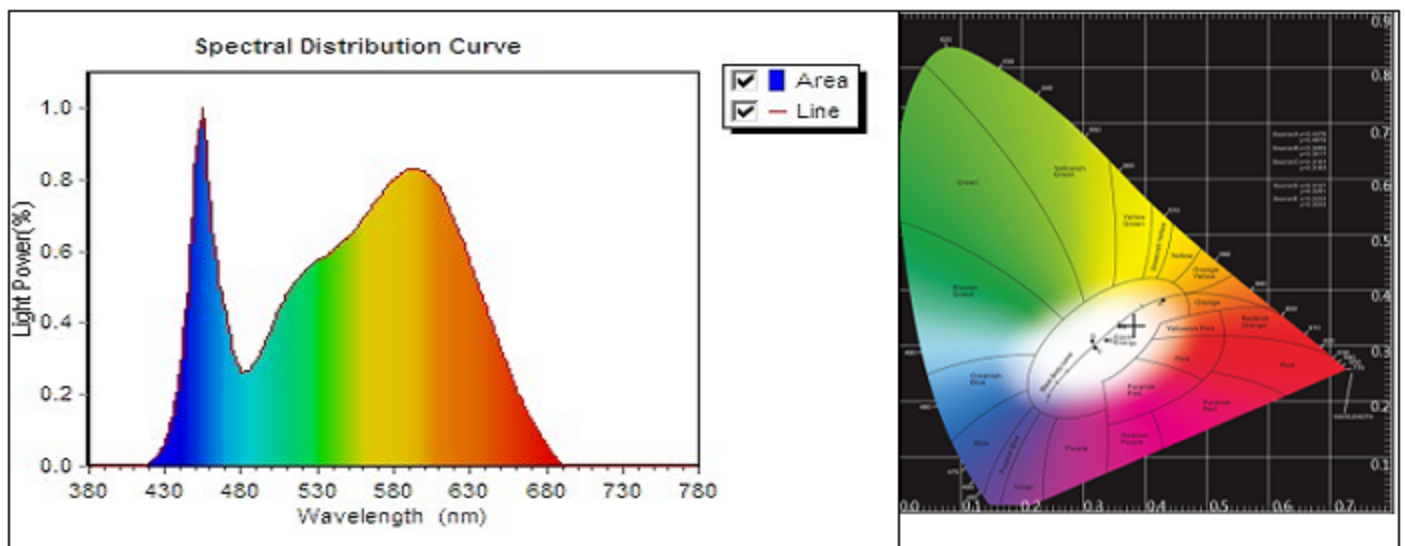
Test date. : 2024-08-28
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 51722 (78.9%)
Integral time. : 43ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3756$ $y=0.3761$ $u=0.2222$ $v=0.3337$ ($duv=0.0012$)

Color temperature: $TC=4131$ K Color difference: $SDCM=2.1$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.182$

Peak wavelength: $\lambda_p=453.9$ nm FWHM: $\lambda_p=21.1$ nm Color ratio: $R=19.22\%$ $G=77.19\%$ $B=3.59\%$

Color rendering index (Ra): $Ra=81.1$

$R1=79.3$ $R2=90.0$ $R3=95.3$ $R4=78.3$ $R5=79.3$ $R6=85.6$ $R7=82.7$ $R8=57.4$

$R9=-9.2$ $R10=75.8$ $R11=77.4$ $R12=57.6$ $R13=83.2$ $R14=98.1$ $R15=71.5$

Optical Parameter

Luminous flux: 6892.807 lm luminous efficiency: 111.9 lm/w Radiant flux: 19.5728 W

Electrical Parameter

Voltage: 230.8 V Current: 0.276 A Wate: 61.60 W Power factor: 0.966

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