



Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1882-2-BC
Manufacturer : BLED

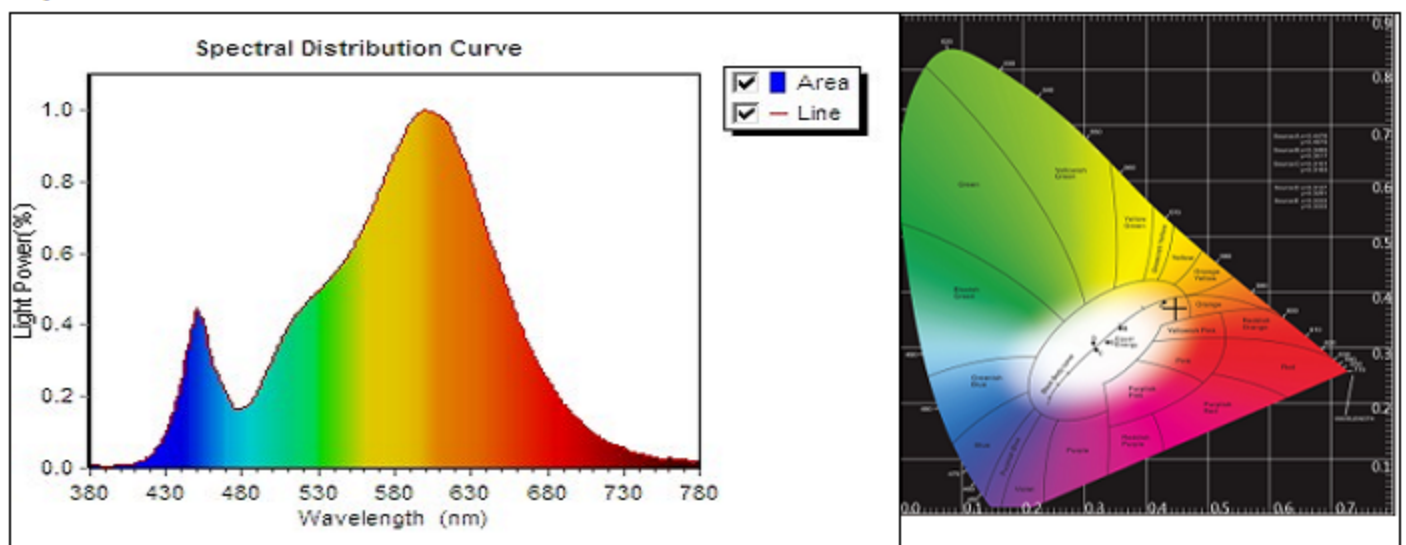
Test date. : 2021-10-27
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 54623 (83.3%)
Integral time. : 109ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4406$ $y=0.4081$ $u=0.2512$ $v=0.3490$ ($duv=0.0011$)

Color temperature: $TC=2971$ K Color difference: $SDCM=2.4$ Main Wavelength: $\lambda_d=491.07$ nm Purity: $Purity=0.017$

Peak wavelength: $\lambda_p=600.6$ nm FWHM: $\lambda_p=122.6$ nm Color ratio: $R=24.55\%$ $G=73.36\%$ $B=2.09\%$

Color rendering index (Ra): $Ra=80.8$

$R1=78.5$ $R2=89.2$ $R3=96.5$ $R4=78.9$ $R5=78.8$ $R6=87.0$ $R7=81.7$ $R8=55.1$

$R9=-2.9$ $R10=76.0$ $R11=78.1$ $R12=69.7$ $R13=81.7$ $R14=98.6$ $R15=70.2$

Optical Parameter

Luminous flux: 2594.445 lm luminous efficiency: 78.62 lm/w Radiant flux: 7.7392 W

Electrical Parameter

Voltage: 229.9 V Current: 0.153 A Wate: 33.00 W Power factor: 0.934

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