



Spectral test report for lamp

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

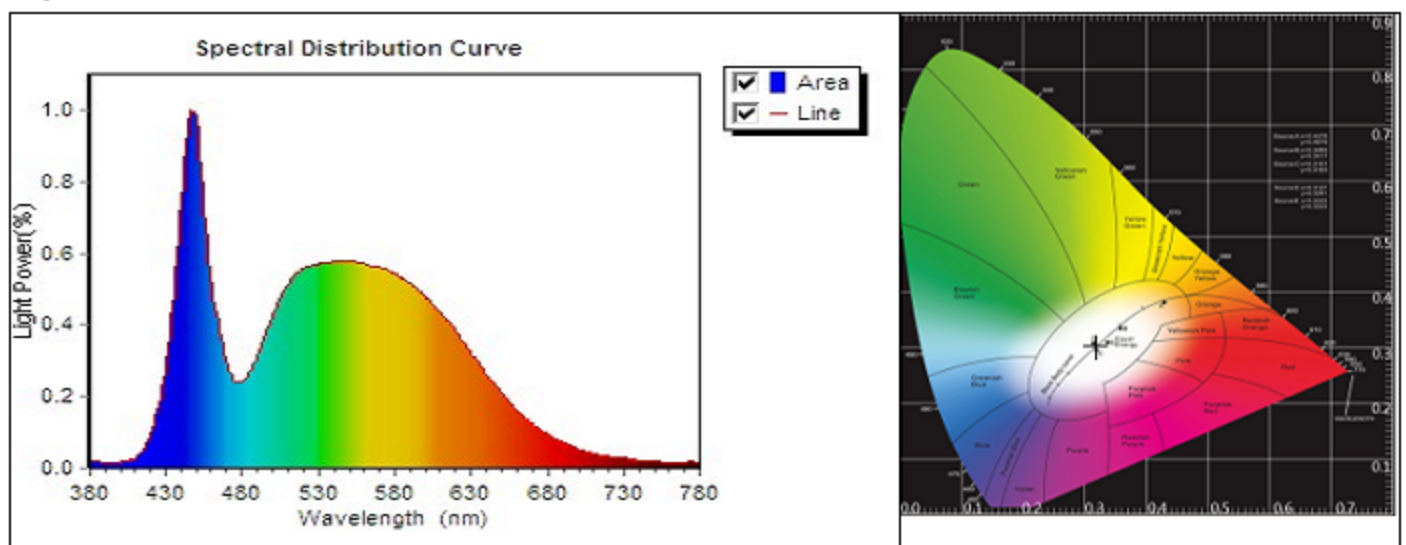
Test date. : 2021-10-27
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 49881 (76.1%)
Integral time. : 77ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3153$ $y=0.3438$ $u=0.1942$ $v=0.3176$ ($duv=0.0093$)

Color temperature: $TC=6282$ K Color difference: $SDCM=3.6$ Main Wavelength: $\lambda_d=484.02$ nm Purity: $Purity=0.337$

Peak wavelength: $\lambda_p=447.3$ nm FWHM: $\lambda_p=24.5$ nm Color ratio: $R=13.92\%$ $G=81.61\%$ $B=4.47\%$

Color rendering index (Ra): $Ra=79.6$

$R1=76.4$ $R2=82.4$ $R3=88.5$ $R4=80.5$ $R5=78.5$ $R6=77.9$ $R7=86.1$ $R8=66.2$

$R9=-8.8$ $R10=60.2$ $R11=80.1$ $R12=60.3$ $R13=78.4$ $R14=93.9$ $R15=70.0$

Optical Parameter

Luminous flux: 2806.261 lm luminous efficiency: 86.35 lm/w Radiant flux: 8.8999 W

Electrical Parameter

Voltage: 229.9 V Current: 0.152 A Wate: 32.50 W Power factor: 0.928

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