



Spectral test report for lamp

Product type : PROYECTOR
Product No. : B1883-2-BC
Manufacturer : BLED

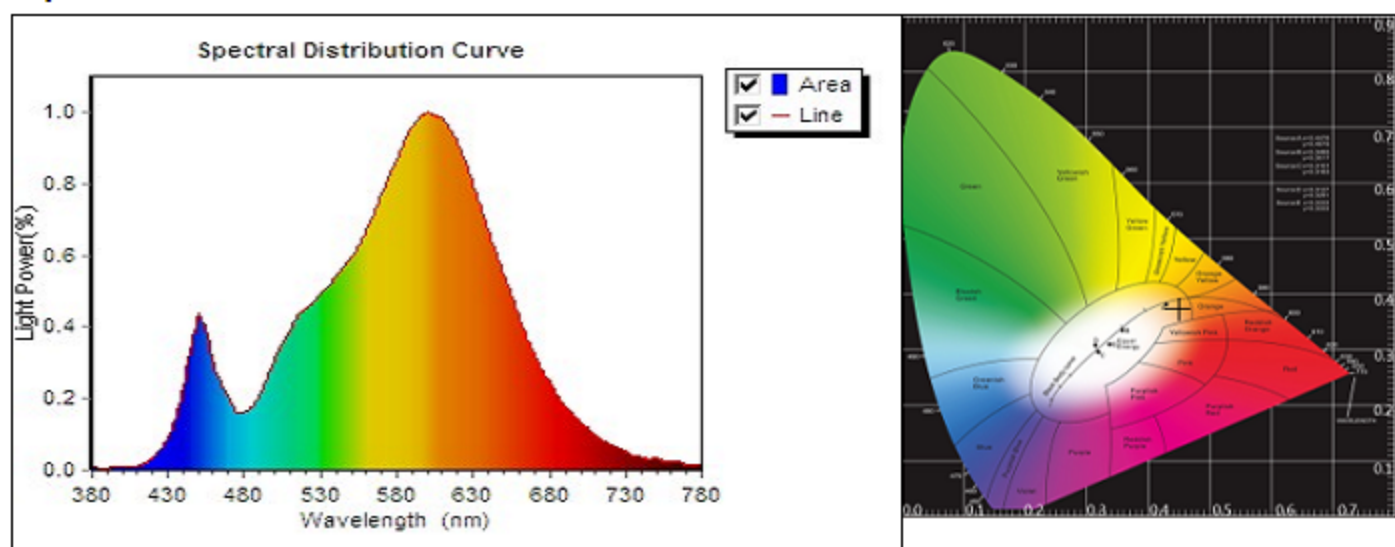
Test date. : 2021-10-27
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51034 (77.9%)
Integral time. : 58ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4423$ $y=0.4099$ $u=0.2515$ $v=0.3496$ ($duv=0.0016$)

Color temperature: $TC=2959$ K Color difference: $SDCM=3.0$ Main Wavelength: $\lambda_d=496.02$ nm Purity: $Purity=0.014$

Peak wavelength: $\lambda_p=600.5$ nm FWHM: $\lambda_p=122.4$ nm Color ratio: $R=24.63\%$ $G=73.32\%$ $B=2.05\%$

Color rendering index (Ra): $Ra=80.9$

$R1=78.6$ $R2=89.2$ $R3=96.7$ $R4=79.1$ $R5=78.9$ $R6=87.1$ $R7=81.9$ $R8=55.1$

$R9=-2.8$ $R10=76.0$ $R11=78.5$ $R12=69.3$ $R13=81.7$ $R14=98.7$ $R15=70.2$

Optical Parameter

Luminous flux: 4569.34 lm luminous efficiency: 84.31 lm/w Radiant flux: 13.5853 W

Electrical Parameter

Voltage: 229.9 V Current: 0.253 A Wate: 54.20 W Power factor: 0.930

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