



Spectral test report for lamp

Product type : PROYECTOR
Product No. : B00560-SUP-N-20W-BC
Manufacturer : BLED

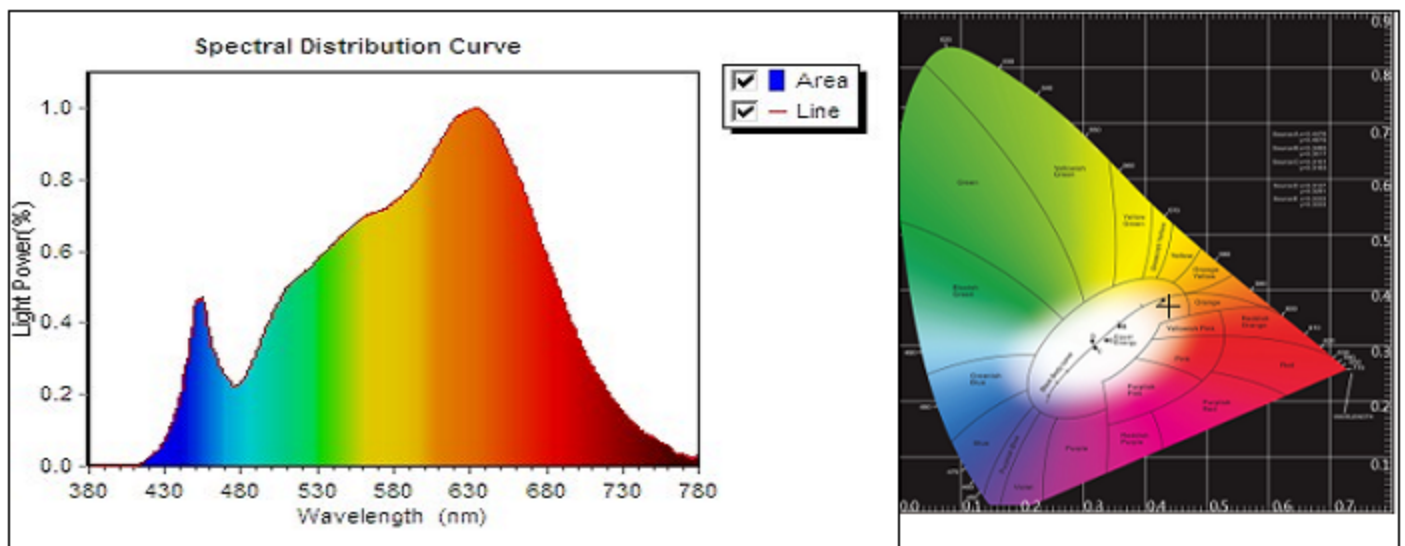
Test date. : 2025-11-03
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 51123 (78.0%)
Integral time. : 838ms

Spectral Parameter



1â€¦x-0²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4321$ $y=0.4086$ $u=0.2455$ $v=0.3483$ ($duv=0.0025$)

Color temperature: $TC=3121K$ Color difference: $SDCM=7.1$ Main Wavelength: $\lambda_d=491.09nm$ Purity: $Purity=0.037$

Peak wavelength: $\lambda_p=633.6 nm$ FWHM: $\lambda_p=178.1 nm$ Color ratio: $R=25.35\%$ $G=71.97\%$ $B=2.68\%$

Color rendering index (Ra): $Ra=97$

$R1=97.7$ $R2=97.2$ $R3=95.3$ $R4=98.7$ $R5=96.8$ $R6=96.3$ $R7=98.7$ $R8=94.7$

$R9=85.1$ $R10=92.4$ $R11=98.5$ $R12=82.5$ $R13=97.5$ $R14=96.6$ $R15=95.6$

Optical Parameter

Luminous flux: 414.166 lm luminous efficiency: 19.54 lm/w Radiant flux: 1.4799 W

Electrical Parameter

Voltage: 230.5 V Current: 0.096 A Wate: 21.20 W Power factor: 0.953

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