



Spectral test report for lamp

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

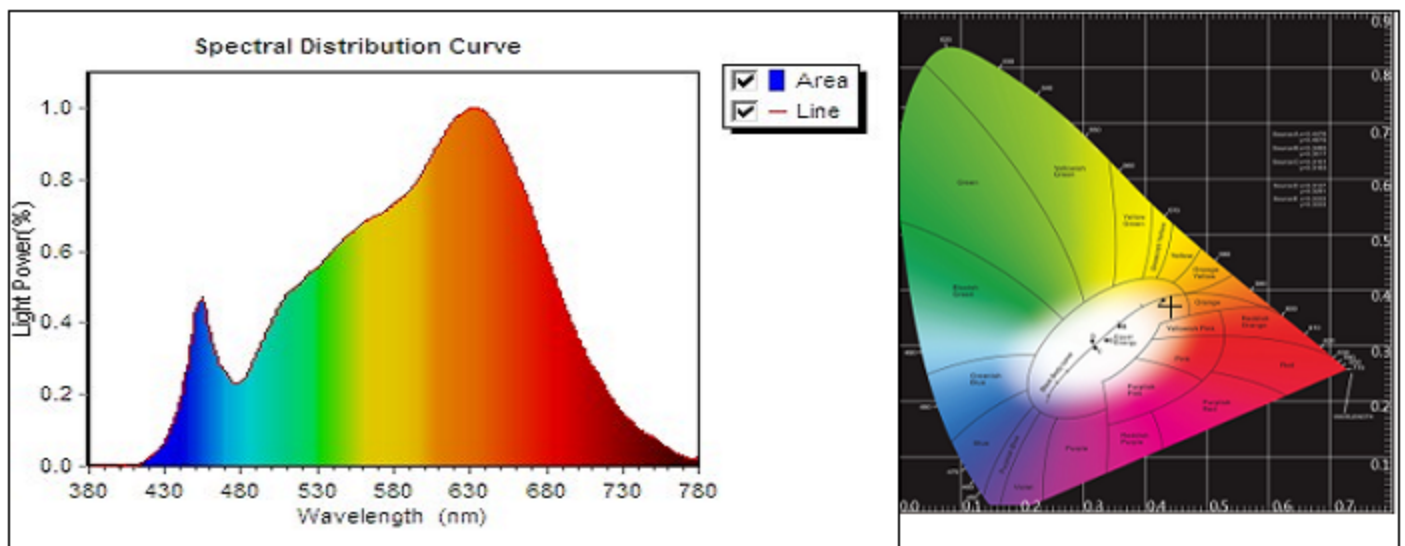
Test date. : 2025-11-03
Test equipment : SPEC2000A Spectrometer
Operator. :

Test Condition

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

Humidity : 65%
Peak AD. : 52115 (79.5%)
Integral time. : 838ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4344$ $y=0.4071$ $u=0.2476$ $v=0.3481$ ($duv=0.0016$)

Color temperature: $TC=3069K$ Color difference: $SDCM=5.1$ Main Wavelength: $\lambda_d=490.01nm$ Purity: $Purity=0.032$

Peak wavelength: $\lambda_p=632.2 nm$ FWHM: $\lambda_p=172.1 nm$ Color ratio: $R=25.76\%$ $G=71.54\%$ $B=2.69\%$

Color rendering index (Ra): $Ra=97.3$

$R1=98.0$ $R2=97.9$ $R3=96.1$ $R4=98.7$ $R5=97.2$ $R6=97.1$ $R7=98.1$ $R8=94.5$

$R9=85.6$ $R10=93.8$ $R11=98.6$ $R12=83.6$ $R13=98.1$ $R14=97.0$ $R15=96.1$

Optical Parameter

Luminous flux: $419.407 lm$ luminous efficiency: $19.6 lm/w$ Radiant flux: $1.5074 W$

Electrical Parameter

Voltage: $230.5 V$ Current: $0.097 A$ Wate: $21.40 W$ Power factor: 0.951

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