



Spectral test report for lamp

Product type : G120
Product No. : B1354-4-BN
Manufacturer : BLED

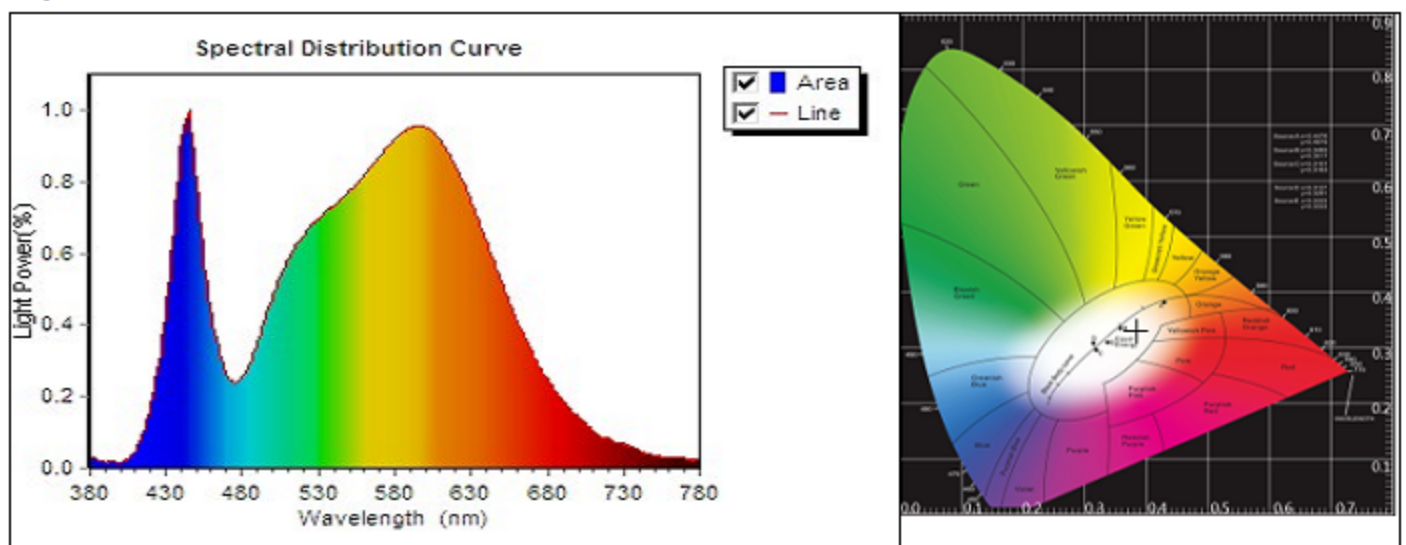
Test date. : 2019-07-03
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 43066 (65.7%)
Integral time. : 140ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3780$ $y=0.3705$ $u=0.2260$ $v=0.3323$ ($duv=-0.0023$)
Color temperature: $TC=4021$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=483.02$ nm Purity: $Purity=0.18$
Peak wavelength: $\lambda_p=443.9$ nm FWHM: $\lambda_p=25.9$ nm Color ratio: $R=20.02\%$ $G=76.96\%$ $B=3.03\%$

Color rendering index (Ra): $Ra=83.5$

$R1=82.7$ $R2=87.6$ $R3=91.7$ $R4=84.4$ $R5=83.3$ $R6=83.7$ $R7=85.8$ $R8=68.2$
 $R9=15.8$ $R10=71.0$ $R11=84.9$ $R12=71.3$ $R13=83.8$ $R14=95.2$ $R15=77.2$

Optical Parameter

Luminous flux: 1664.489 lm luminous efficiency: 82.81 lm/w Radiant flux: 5.2589 W

Electrical Parameter

Voltage: 230.1 V Current: 0.157 A Wate: 20.10 W Power factor: 0.554

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