



Spectral test report for lamp

Product type :
 Product No. : B2153RGB
 Manufacturer : BLED

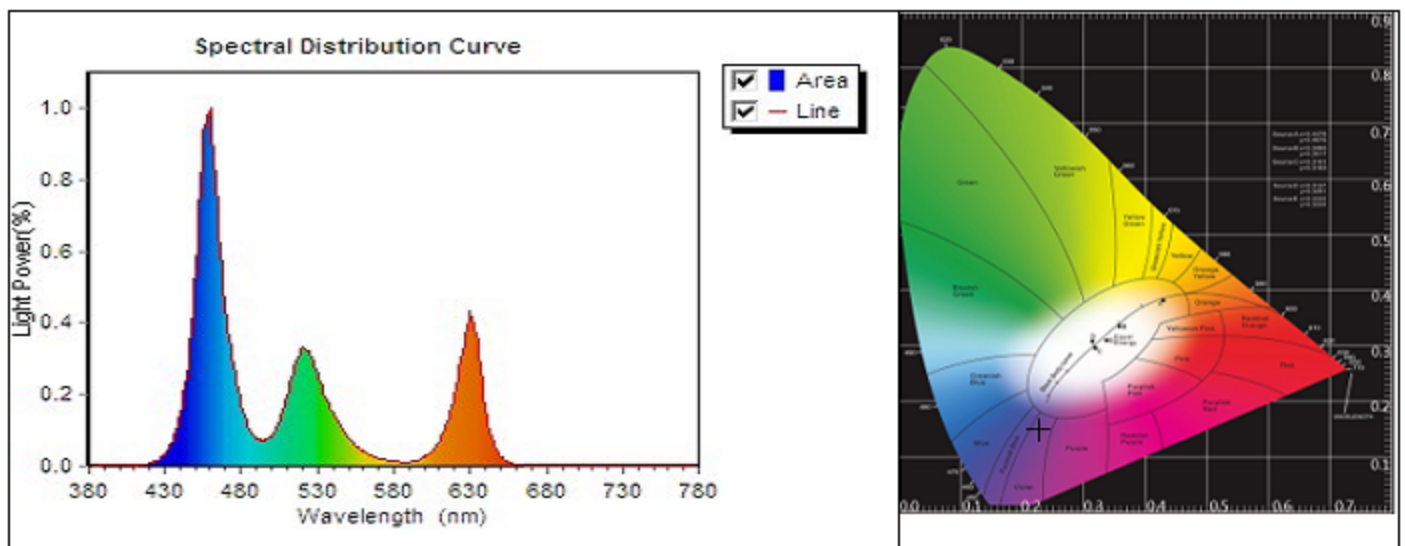
Test date. : 2024-04-25
 Test equipment : SPEC2000A Spectrometer
 Operator. : SERGI

Test Condition

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

Humidity : 65%
 Peak AD. : 57252 (87.4%)
 Integral time. : 60ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.2247$ $y=0.2024$ $u=0.1805$ $v=0.2439$ ($duv=-0.0284$)
 Color temperature: $TC=100000$ K Color difference: $SDCM=65.4$ Main Wavelength: $\lambda_d=477.05$ nm Purity: $Purity=0.658$
 Peak wavelength: $\lambda_p=458.3$ nm FWHM: $\lambda_p=18.7$ nm Color ratio: $R=20.25\%$ $G=67.22\%$ $B=12.54\%$

Color rendering index (Ra): $Ra=59.7$

$R1=41.4$ $R2=63.2$ $R3=85.4$ $R4=68.5$ $R5=63.4$ $R6=66.3$ $R7=70.0$ $R8=18.6$
 $R9=-191.3$ $R10=19.3$ $R11=52.1$ $R12=60.3$ $R13=41.1$ $R14=86.3$ $R15=17.8$

Optical Parameter

Luminous flux: 1032.848 lm luminous efficiency: lm/w Radiant flux: 5.1657 W

Electrical Parameter

Voltage: Current: Watta: Power factor:

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