



Spectral test report for lamp

Product type : TIRALED
Product No. : B1552-BC
Manufacturer : BLED

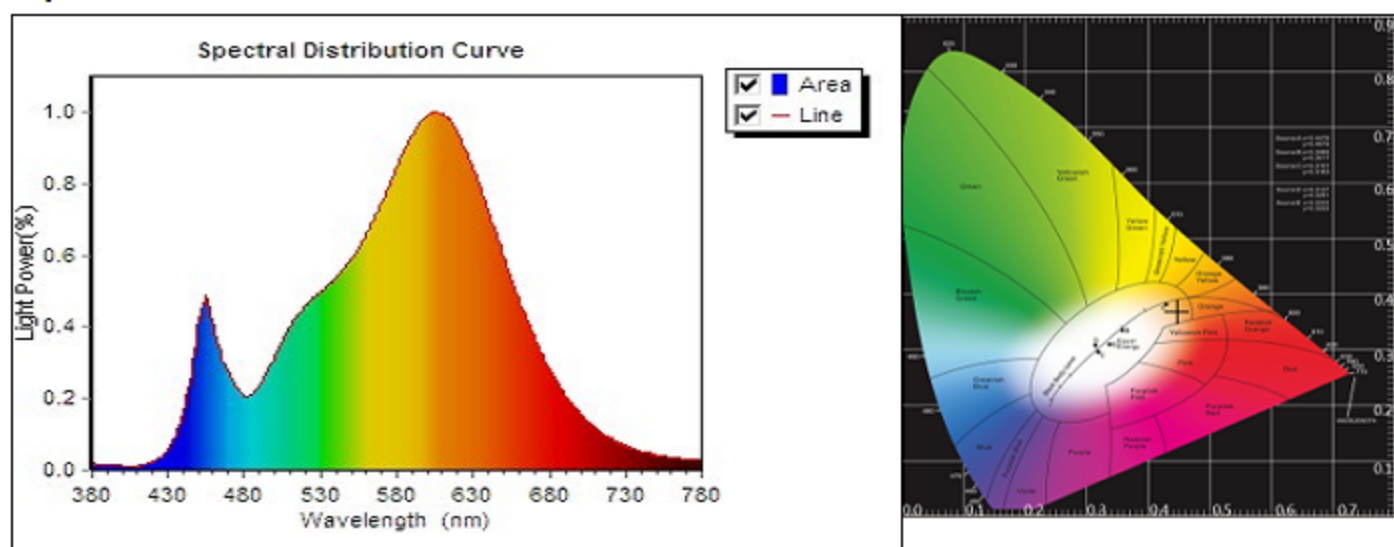
Test date. : 2022-06-03
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 48356 (73.8%)
Integral time. : 34ms

Spectral Parameter



1âÆx-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4410$ $y=0.4062$ $u=0.2523$ $v=0.3485$ ($duv=0.0003$)

Color temperature: $TC=2950$ K Color difference: $SDCM=1.4$ Main Wavelength: $\lambda_d=488.09$ nm Purity: $Purity=0.016$

Peak wavelength: $\lambda_p=605.7$ nm FWHM: $\lambda_p=127.1$ nm Color ratio: $R=25.30\%$ $G=72.32\%$ $B=2.38\%$

Color rendering index (Ra): $Ra=84.2$

$R1=83.2$ $R2=92.8$ $R3=95.8$ $R4=82.3$ $R5=83.5$ $R6=91.9$ $R7=83.1$ $R8=60.7$

$R9=12.6$ $R10=83.6$ $R11=82.5$ $R12=74.1$ $R13=86.4$ $R14=98.5$ $R15=75.4$

Optical Parameter

Luminous flux: 182.561 lm luminous efficiency: 118.93 lm/w Radiant flux: 0.5638 W

Electrical Parameter

Voltage: 23.99 V Current: 0.064 A Watte: 1.535 W Power factor: 1.000

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