



Spectral test report for lamp

Product type : TIRALED
Product No. : B1540-BN
Manufacturer : BLED

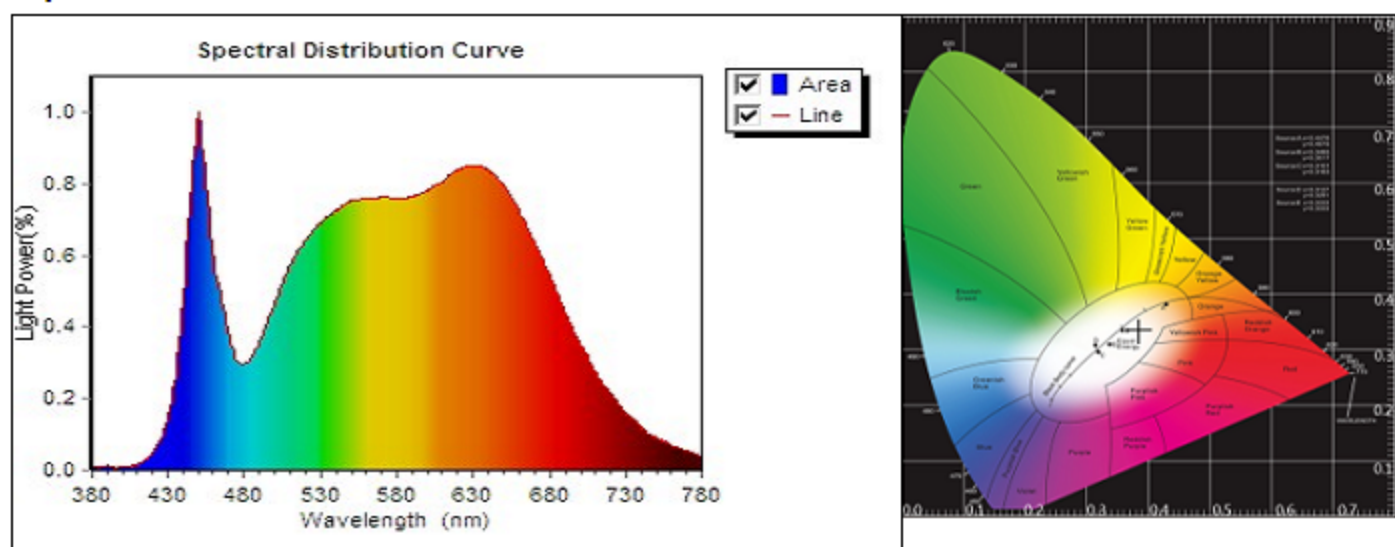
Test date. : 2022-11-08
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 47531 (72.5%)
Integral time. : 40ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3801$ $y=0.3740$ $u=0.2260$ $v=0.3336$ ($duv=-0.0012$)

Color temperature: $TC=3990$ K Color difference: $SDCM=3.1$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.173$

Peak wavelength: $\lambda_p=450.0$ nm FWHM: $\lambda_p=23.6$ nm Color ratio: $R=21.30\%$ $G=75.22\%$ $B=3.48\%$

Color rendering index (Ra): $Ra=94$

$R1=95.6$ $R2=94.6$ $R3=91.1$ $R4=94.6$ $R5=94.1$ $R6=90.5$ $R7=96.0$ $R8=95.1$

$R9=85.9$ $R10=85.4$ $R11=93.6$ $R12=72.1$ $R13=95.2$ $R14=94.5$ $R15=96.2$

Optical Parameter

Luminous flux: 175.632 lm luminous efficiency: 97.57 lm/w Radiant flux: 0.6348 W

Electrical Parameter

Voltage: 230.8 V Current: 0.008 A Watte: 1.80 W Power factor: 0.876

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