



Spectral test report for lamp

Product type : TIRALED
Product No. : B1552-240
Manufacturer : BLED

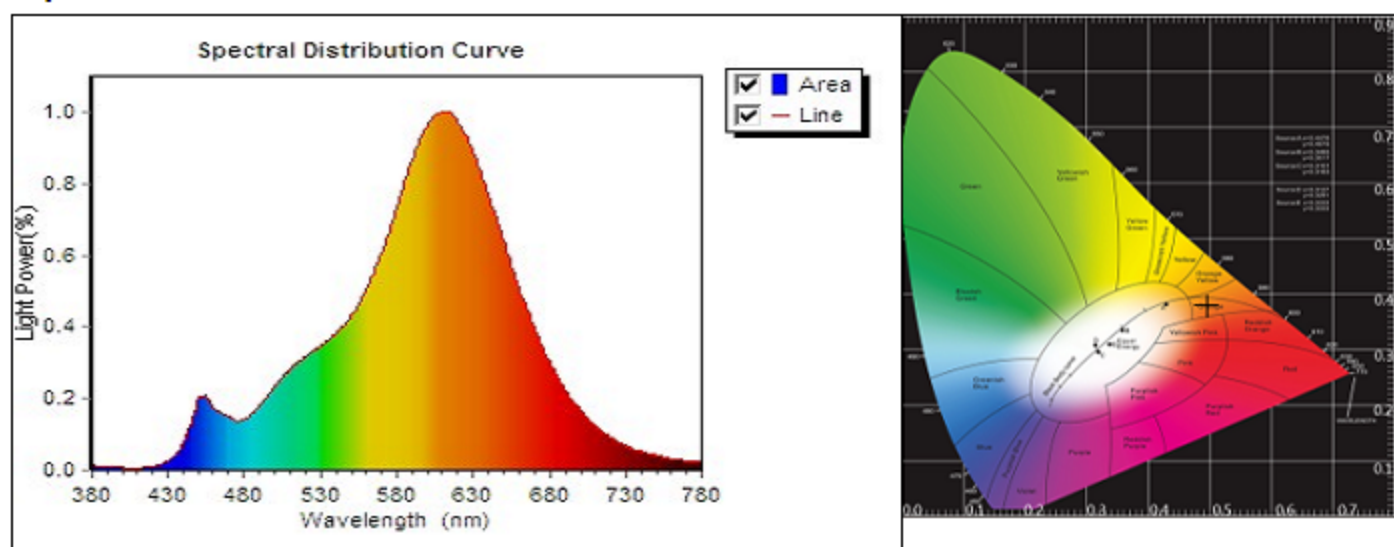
Test date. : 2022-06-03
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 51799 (79.0%)
Integral time. : 34ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.4878 y=0.4159 u=0.2782 v=0.3557 (duv=0.0004)

Color temperature: TC=2390 K Color difference: SDCM=17.7 Main Wavelength: λ_d =598.05nm Purity: Purity=0.232

Peak wavelength: λ_p =611.9 nm FWHM: $\Delta\lambda_p$ =101.4 nm Color ratio: R=30.44% G=67.77% B=1.79%

Color rendering index (Ra): Ra=82.9

R1=82.5 R2=94.4 R3=91.2 R4=81.2 R5=83.7 R6=96.3 R7=78.9 R8=54.8

R9=8.0 R10=88.9 R11=83.0 R12=86.3 R13=86.5 R14=95.8 R15=72.8

Optical Parameter

Luminous flux: 176.613 lm luminous efficiency: 114.98 lm/w Radiant flux: 0.5633 W

Electrical Parameter

Voltage: 24.0 V Current: 0.064 A Watte: 1.536 W Power factor: 1.000

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