



Spectral test report for lamp

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

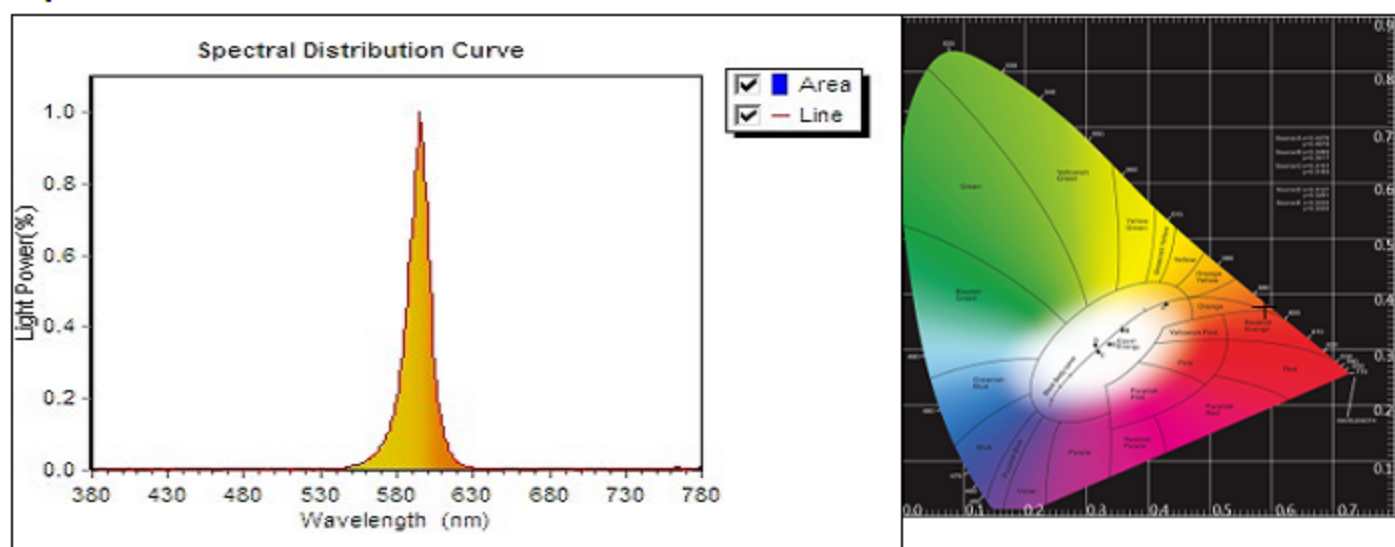
Test date. : 2022-06-03
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 47865 (73.0%)
Integral time. : 224ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.5805$ $y=0.4126$ $u=0.3420$ $v=0.3646$ ($duv=0.0040$)

Color temperature: $TC=1626$ K Color difference: $SDCM=80.1$ Main Wavelength: $\lambda_d=612.04$ nm Purity: $Purity=0.551$

Peak wavelength: $\lambda_p=595.2$ nm FWHM: $\lambda_p=14.8$ nm Color ratio: $R=26.48\%$ $G=73.44\%$ $B=0.08\%$

Color rendering index (Ra): $Ra=-20.8$

$R1=-33.8$ $R2=53.7$ $R3=18.9$ $R4=-66.0$ $R5=-38.4$ $R6=43.6$ $R7=-8.4$ $R8=-136.0$

$R9=-395.9$ $R10=31.4$ $R11=-91.3$ $R12=-2.6$ $R13=-6.0$ $R14=46.8$ $R15=-66.2$

Optical Parameter

Luminous flux: 4.841 lm luminous efficiency: 5.31 lm/w Radiant flux: 0.0104 W

Electrical Parameter

Voltage: 24.0 V Current: 0.038 A Watte: 0.912 W Power factor: 1.000

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