



Spectral test report for lamp

Product type : LED LAMP MAGNETIC RAIL
Product No. : MNSD30-1M-BN
Manufacturer : BLED

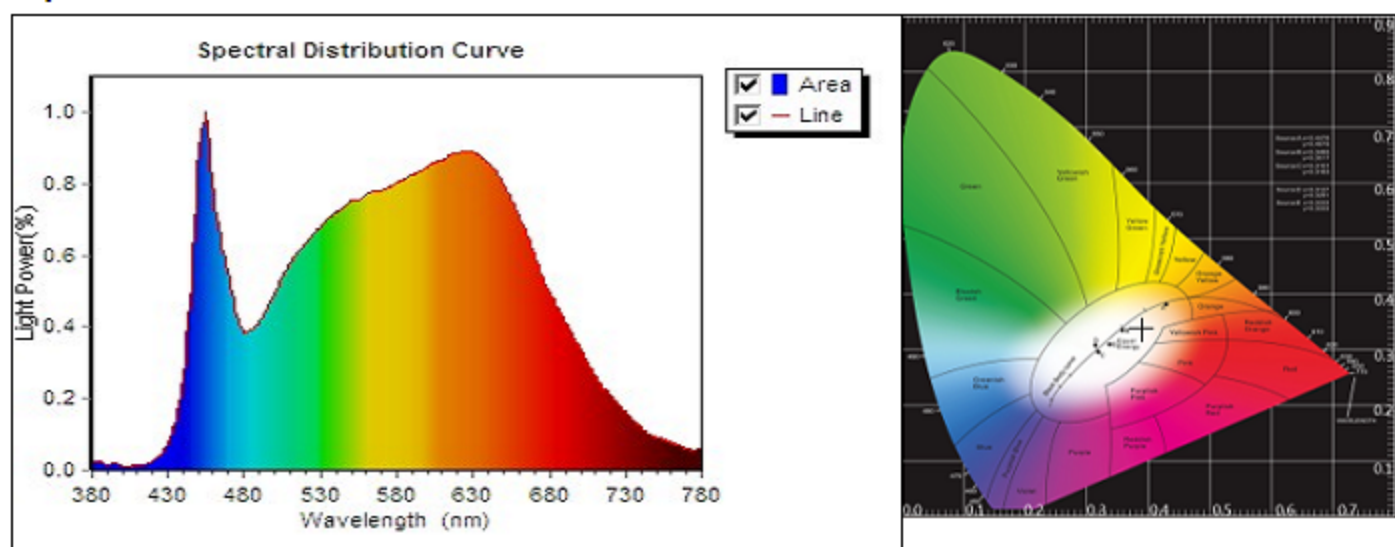
Test date. : 2023-06-12
Test equipment : SPEC2000A Spectrometer
Operator. : T2023021501-01

Test Condition

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

Humidity : 65%
Peak AD. : 49072 (74.9%)
Integral time. : 290ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3844$ $y=0.3766$ $u=0.2278$ $v=0.3347$ ($duv=-0.0012$)

Color temperature: $TC=3893$ K Color difference: $SDCM=4.1$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.162$

Peak wavelength: $\lambda_p=453.9$ nm FWHM: $\lambda_p=27.3$ nm Color ratio: $R=21.79\%$ $G=74.28\%$ $B=3.93\%$

Color rendering index (Ra): $Ra=95.2$

$R1=96.1$ $R2=98.1$ $R3=97.1$ $R4=94.1$ $R5=94.4$ $R6=94.5$ $R7=95.4$ $R8=91.4$

$R9=80.6$ $R10=93.4$ $R11=94.1$ $R12=71.9$ $R13=97.3$ $R14=98.0$ $R15=94.9$

Optical Parameter

Luminous flux: 1138.36 lm luminous efficiency: 46.85 lm/w Radiant flux: 4.0659 W

Electrical Parameter

Voltage: 229.8 V Current: 0.186 A Wate: 24.30 W Power factor: 0.568

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