



Spectral test report for lamp

Product type : TIRALED
Product No. : NWS0410-24V-5M-BN(5 CMS)
Manufacturer : BLED

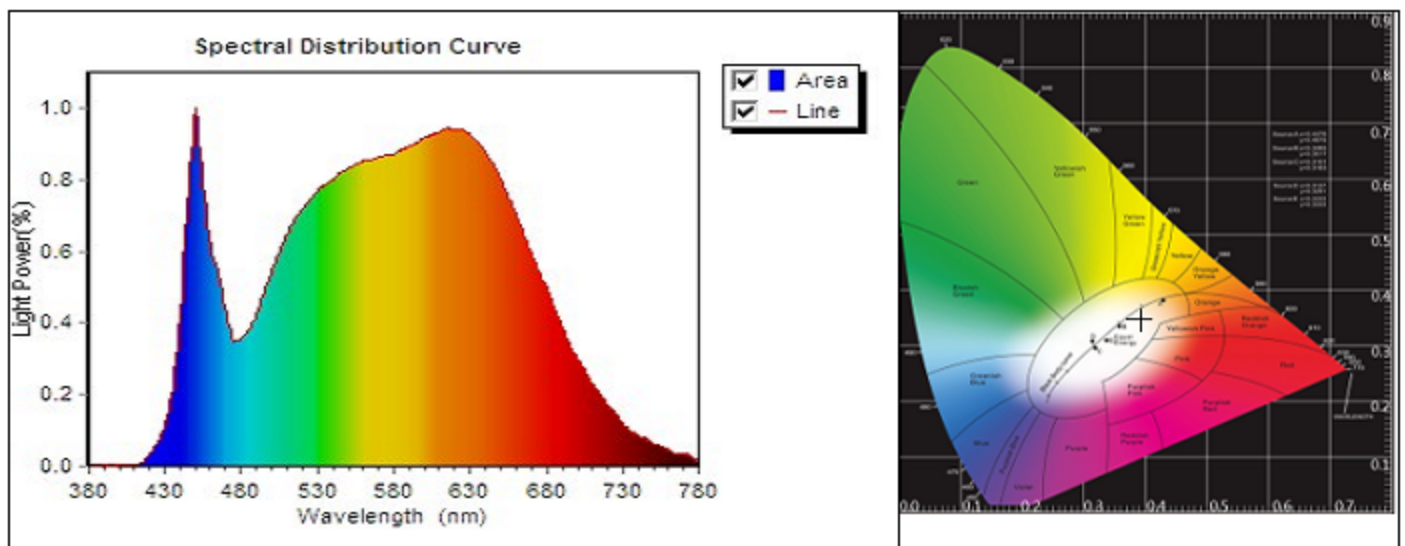
Test date. : 2024-04-29
Test equipment : SPEC2000A Spectrometer
Operator. : SERGI

Test Condition

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

Humidity : 65%
Peak AD. : 49618 (75.7%)
Integral time. : 179ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3862$ $y=0.3855$ $u=0.2254$ $v=0.3375$ ($duv=0.0024$)

Color temperature: $TC=3914$ K Color difference: $SDCM=2.9$ Main Wavelength: $\lambda_d=486.07$ nm Purity: $Purity=0.152$

Peak wavelength: $\lambda_p=450.0$ nm FWHM: $\lambda_p=25.9$ nm Color ratio: $R=21.12\%$ $G=75.41\%$ $B=3.46\%$

Color rendering index (Ra): $Ra=92.4$

$R1=92.3$ $R2=93.9$ $R3=94.2$ $R4=93.0$ $R5=91.2$ $R6=90.7$ $R7=95.7$ $R8=87.4$

$R9=66.1$ $R10=84.6$ $R11=92.5$ $R12=70.3$ $R13=92.9$ $R14=96.4$ $R15=90.1$

Optical Parameter

Luminous flux: 39.324 lm Luminous efficiency: 86.24 lm/w Radiant flux: 0.1329 W

Electrical Parameter

Voltage: 24.0 V Current: 0.019 A Wate: 0.456 W Power factor: 1.000

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