



Spectral test report for lamp

Product type : TIRALED
Product No. : NWS0512-24V-10M-RGBW (R)
Manufacturer : BLED

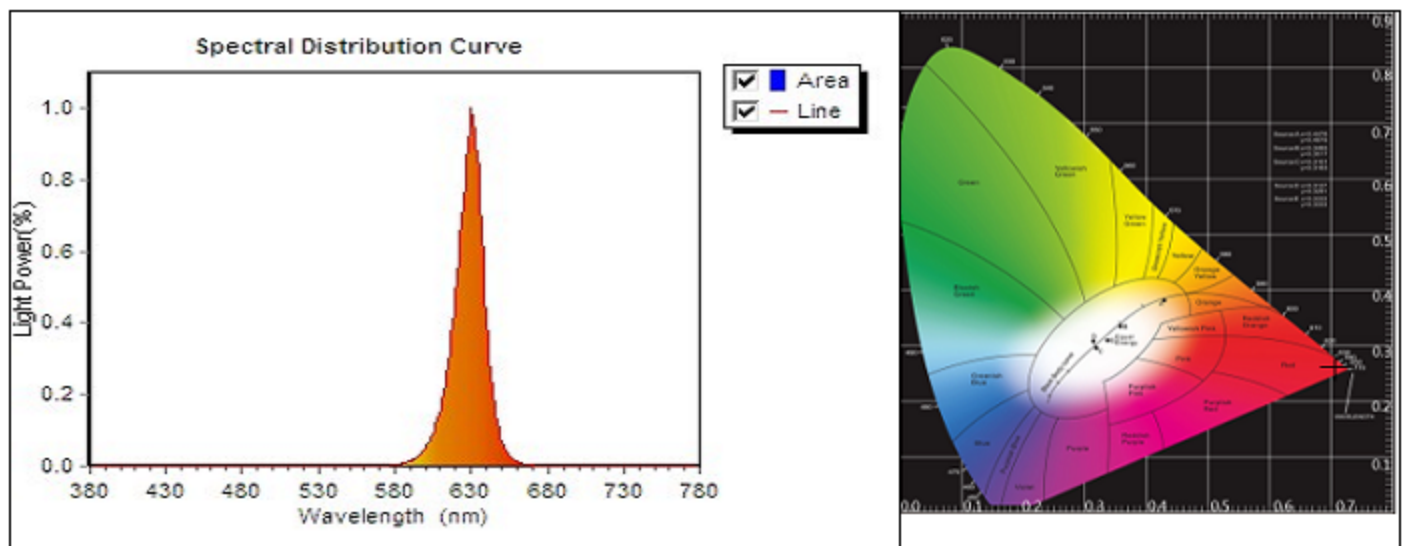
Test date. : 2024-04-30
Test equipment : SPEC2000A Spectrometer
Operator. : JONY

Test Condition

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

Humidity : 65%
Peak AD. : 37067 (56.6%)
Integral time. : 76ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.6948$ $y=0.3051$ $u=0.5272$ $v=0.3473$ ($duv=-0.0794$)

Color temperature: $TC=1000$ K Color difference: $SDCM=192.7$ Main Wavelength: $\lambda_d=494$ nm Purity: $Purity=0.631$

Peak wavelength: $\lambda_p=630.5$ nm FWHM: $\lambda_p=18.5$ nm Color ratio: $R=96.83\%$ $G=3.17\%$ $B=0.00\%$

Color rendering index (Ra): $Ra=12.9$

$R1=4.6$ $R2=76.9$ $R3=29.7$ $R4=-29.6$ $R5=-1.3$ $R6=87.9$ $R7=5.4$ $R8=-70.9$

$R9=-225.7$ $R10=70.0$ $R11=-18.3$ $R12=78.7$ $R13=36.6$ $R14=58.9$ $R15=-35.8$

Optical Parameter

Luminous flux: 7.293 lm luminous efficiency: 17.88 lm/w Radiant flux: 0.0361 W

Electrical Parameter

Voltage: 24.0 V Current: 0.017 A Wate: 0.408 W Power factor: 1.000

MEASUREFINE

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