



Spectral test report for lamp

Product type : TIRALED
Product No. : B3380-RO
Manufacturer : BLED

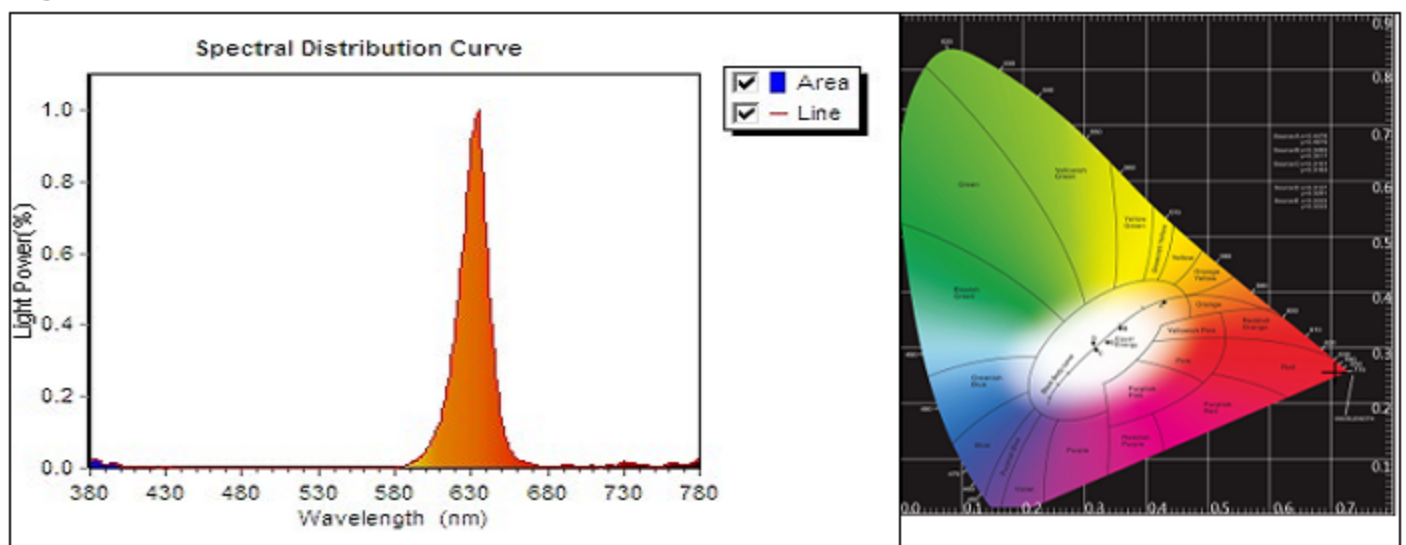
Test date. : 2021-07-29
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 47177 (72.0%)
Integral time. : 240ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.6952$ $y=0.3004$ $u=0.5333$ $v=0.3456$ ($duv=-0.0856$)

Color temperature: $TC=1000$ K Color difference: $SDCM=194.7$ Main Wavelength: $\lambda_d=494.94$ nm Purity: $Purity=0.629$

Peak wavelength: $\lambda_p=633.5$ nm FWHM: $\lambda_p=19.6$ nm Color ratio: $R=97.29\%$ $G=2.70\%$ $B=0.01\%$

Color rendering index (Ra): $Ra=13.3$

$R1=4.6$ $R2=78.0$ $R3=28.3$ $R4=-29.8$ $R5=-0.2$ $R6=89.3$ $R7=5.3$ $R8=-69.2$

$R9=-222.8$ $R10=73.0$ $R11=-16.5$ $R12=79.7$ $R13=38.0$ $R14=57.7$ $R15=-35.3$

Optical Parameter

Luminous flux: 2.874 lm luminous efficiency: 3.99 lm/w Radiant flux: 0.0166 W

Electrical Parameter

Voltage: 23.99 V Current: 0.030 A Wate: 0.72 W Power factor: 1.000

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