



Spectral test report for lamp

Product type : TIRACOB
Product No. : B1569-5-270
Manufacturer : BLED

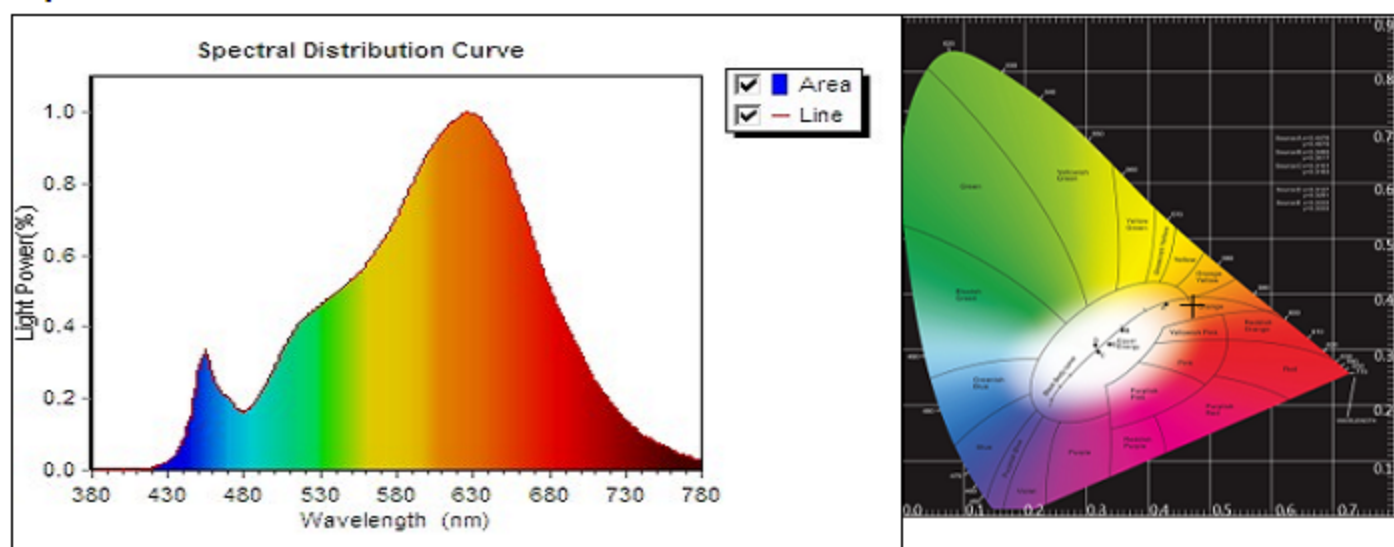
Test date. : 2022-01-05
Test equipment : SPEC2000A Spectrometer
Opertor. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 34928 (53.3%)
Integral time. : 62ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4670$ $y=0.4157$ $u=0.2648$ $v=0.3536$ ($duv=0.0013$)

Color temperature: $TC=2641$ K Color difference: $SDCM=4.3$ Main Wavelength: $\lambda_d=589.06$ nm Purity: $Purity=0.164$

Peak wavelength: $\lambda_p=626.4$ nm FWHM: $\lambda_p=139.5$ nm Color ratio: $R=28.74\%$ $G=69.24\%$ $B=2.03\%$

Color rendering index (Ra): $Ra=94.2$

$R1=94.5$ $R2=97.4$ $R3=99.6$ $R4=95.1$ $R5=94.5$ $R6=97.8$ $R7=92.2$ $R8=82.5$

$R9=61.7$ $R10=93.4$ $R11=97.8$ $R12=84.7$ $R13=95.9$ $R14=98.8$ $R15=89.3$

Optical Parameter

Luminous flux: 71.192 lm Luminous efficiency: 89.89 lm/w Radiant flux: 0.2521 W

Electrical Parameter

Voltage: 24.0 V Current: 0.033 A Watte: 0.792 W Power factor: 1.000

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