



Spectral test report for lamp

Product type : Tuno T8
Product No. : B4011-5-150BF
Manufacturer : BLED

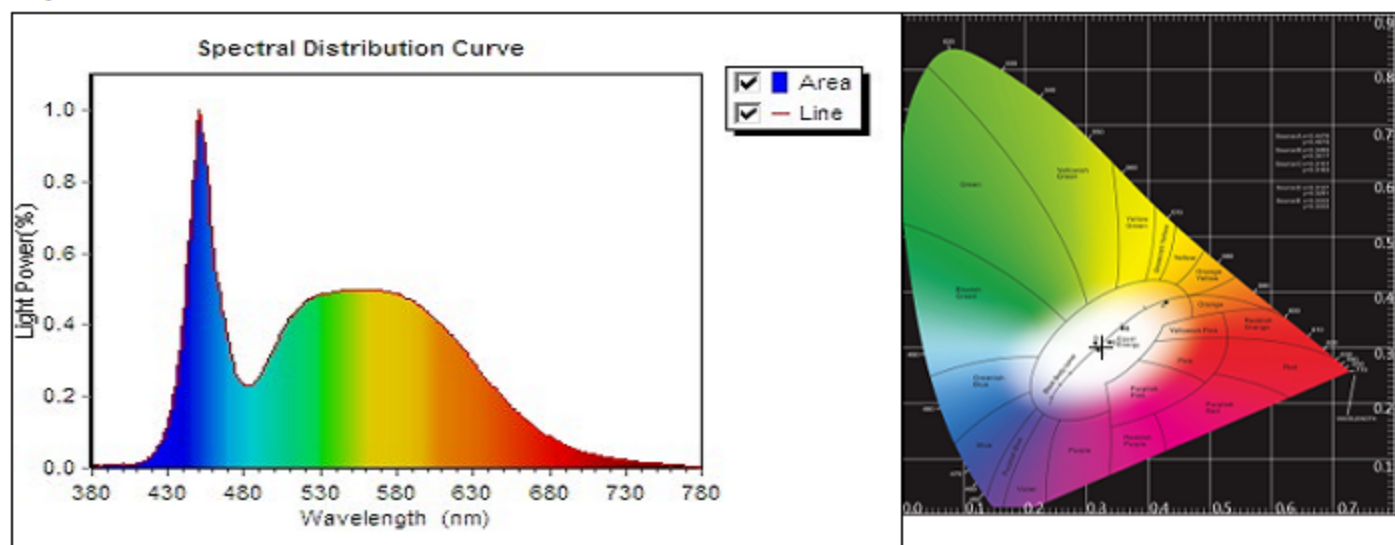
Test date. : 2021-01-13
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 40169 (61.3%)
Integral time. : 48ms

Spectral Parameter



1â€¦x-0%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3195$ $y=0.3425$ $u=0.1975$ $v=0.3176$ ($duv=0.0067$)

Color temperature: $TC=6090$ K Color difference: $SDCM=3.7$ Main Wavelength: $\lambda_d=484.06$ nm Purity: $Purity=0.33$

Peak wavelength: $\lambda_p=451.0$ nm FWHM: $\lambda_p=21.6$ nm Color ratio: $R=14.59\%$ $G=80.69\%$ $B=4.71\%$

Color rendering index (Ra): $Ra=81.6$

$R1=79.0$ $R2=86.0$ $R3=90.7$ $R4=81.2$ $R5=79.9$ $R6=80.6$ $R7=87.6$ $R8=67.3$

$R9=-0.6$ $R10=66.7$ $R11=80.1$ $R12=56.4$ $R13=81.7$ $R14=95.1$ $R15=73.6$

Optical Parameter

Luminous flux: 3413.058 lm luminous efficiency: 139.31 lm/w Radiant flux: 10.7599 W

Electrical Parameter

Voltage: 230.2 V Current: 0.111 A Watto: 24.50 W Power factor: 0.959

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