



Spectral test report for lamp

Product type : T8 COLOR
Product No. : B4000-60-SA
Manufacturer : BLED

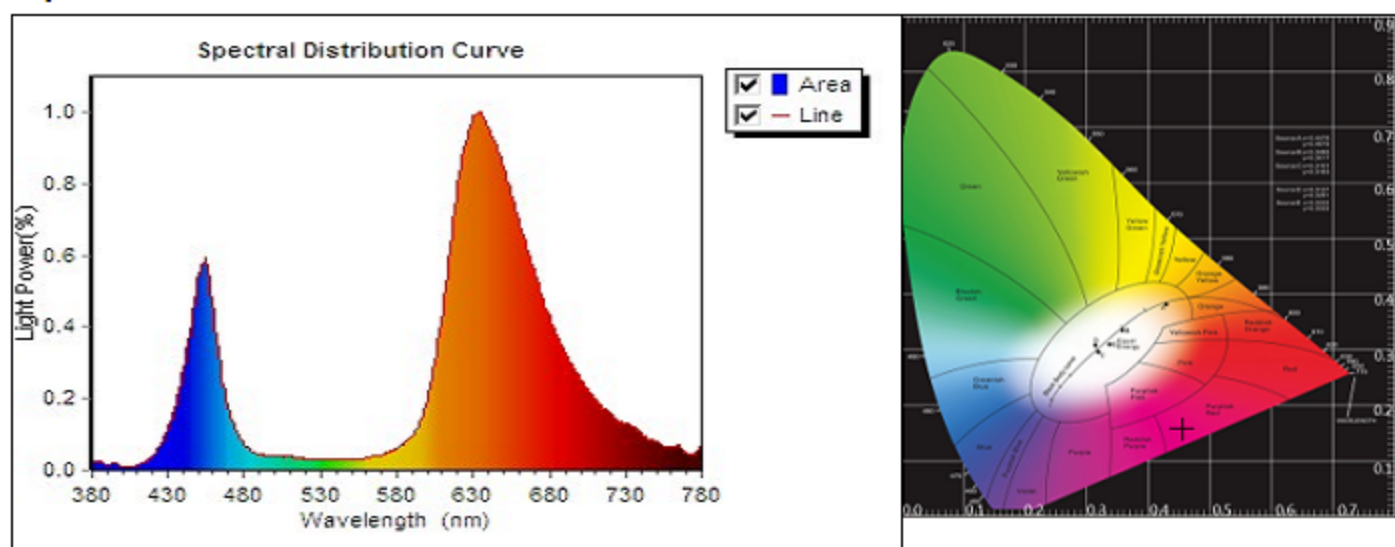
Test date. : 2022-11-10
Test equipment : SPEC2000A Spectrometer
Operator. : PIW220708

Test Condition

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

Humidity : 65%
Peak AD. : 44478 (67.9%)
Integral time. : 1037ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4482$ $y=0.2102$ $u=0.3875$ $v=0.2726$ ($duv=-0.0863$)

Color temperature: $TC=1273$ K Color difference: $SDCM=104.1$ Main Wavelength: $\lambda_d=549.96$ nm Purity: $Purity=0.634$

Peak wavelength: $\lambda_p=633.6$ nm FWHM: $\lambda_p=62.3$ nm Color ratio: $R=72.78\%$ $G=21.69\%$ $B=5.53\%$

Color rendering index (Ra): $Ra=22.3$

$R1=54.2$ $R2=16.4$ $R3=-10.8$ $R4=85.9$ $R5=18.1$ $R6=-65.5$ $R7=16.0$ $R8=63.2$

$R9=70.2$ $R10=-75.3$ $R11=61.6$ $R12=-325.1$ $R13=21.9$ $R14=45.5$ $R15=65.5$

Optical Parameter

Luminous flux: 74.891 lm Luminous efficiency: 7.97 lm/w Radiant flux: 0.6271 W

Electrical Parameter

Voltage: 230.2 V Current: 0.078 A Watto: 9.40 W Power factor: 0.523

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