



Spectral test report for lamp

Product type : LINEAL LED
Product No. : B1210-B-BC
Manufacturer : BLED

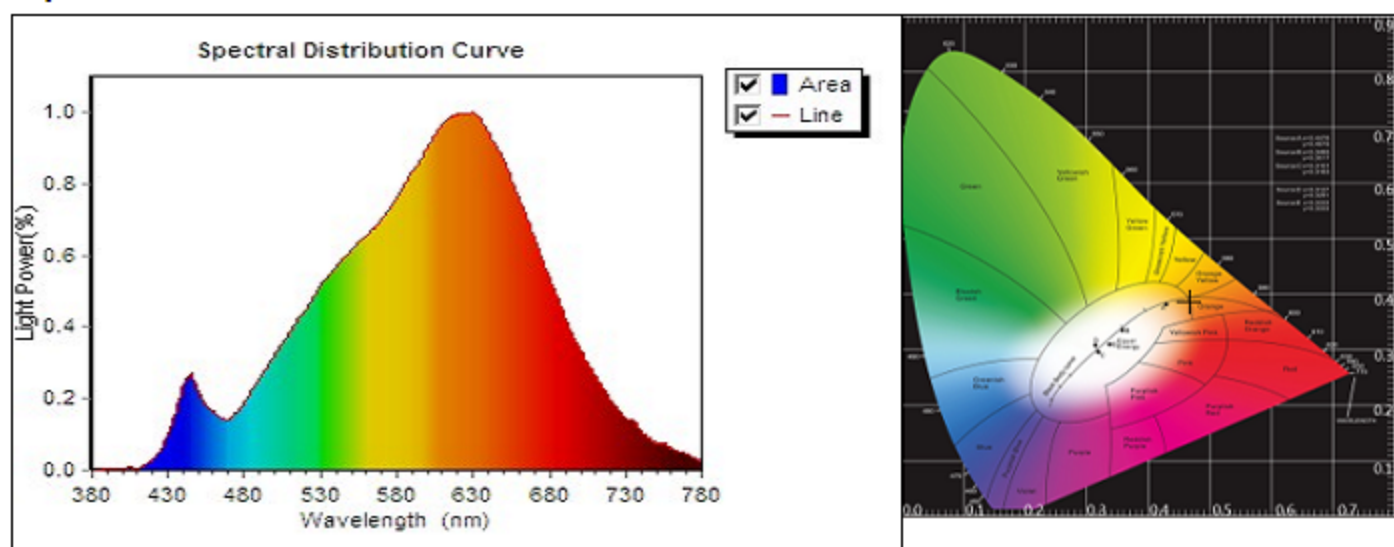
Test date. : 2023-02-15
Test equipment : SPEC2000A Spectrometer
Operator. : AWL-BL202109311

Test Condition

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

Humidity : 65%
Peak AD. : 41777 (63.7%)
Integral time. : 1484ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4609$ $y=0.4218$ $u=0.2582$ $v=0.3545$ ($duv=0.0040$)

Color temperature: $TC=2771$ K Color difference: $SDCM=2.1$ Main Wavelength: $\lambda_d=576.03$ nm Purity: $Purity=0.18$

Peak wavelength: $\lambda_p=628.8$ nm FWHM: $\lambda_p=156.0$ nm Color ratio: $R=27.10\%$ $G=70.90\%$ $B=2.00\%$

Color rendering index (Ra): $Ra=91.5$

$R1=91.0$ $R2=93.6$ $R3=95.3$ $R4=93.0$ $R5=90.3$ $R6=92.4$ $R7=94.0$ $R8=81.6$

$R9=55.8$ $R10=84.3$ $R11=93.3$ $R12=82.1$ $R13=91.7$ $R14=96.5$ $R15=86.6$

Optical Parameter

Luminous flux: 158.759 lm luminous efficiency: 45.36 lm/w Radiant flux: 0.5496 W

Electrical Parameter

Voltage: 230.6 V Current: 0.029 A Wate: 3.50 W Power factor: 0.521

MEASUREFINE

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