



Spectral test report for lamp

Product type : LAMPARA
Product No. : L3022
Manufacturer : BLED

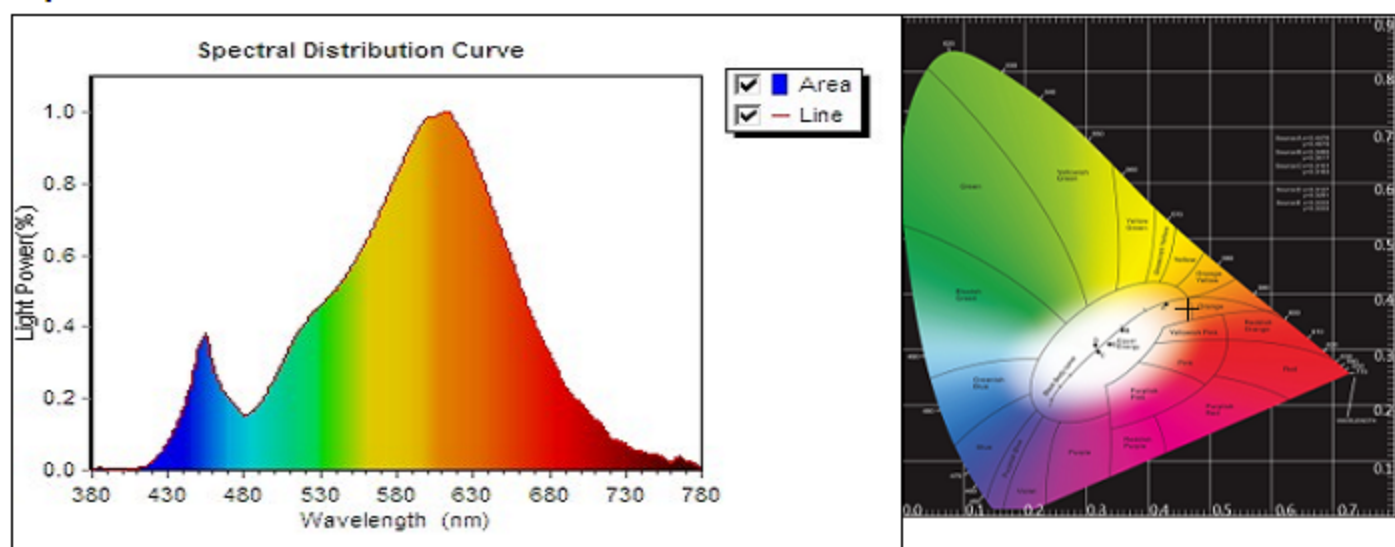
Test date. : 2022-09-26
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 44228 (67.5%)
Integral time. : 1178ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4565$ $y=0.4105$ $u=0.2604$ $v=0.3512$ ($duv=0.0003$)

Color temperature: $TC=2746$ K Color difference: $SDCM=4.5$ Main Wavelength: $\lambda_d=592.04$ nm Purity: $Purity=0.066$

Peak wavelength: $\lambda_p=611.8$ nm FWHM: $\Delta\lambda_p=122.8$ nm Color ratio: $R=26.68\%$ $G=71.41\%$ $B=1.91\%$

Color rendering index (Ra): $Ra=83.4$

$R1=81.9$ $R2=91.2$ $R3=97.1$ $R4=81.4$ $R5=81.8$ $R6=89.7$ $R7=83.4$ $R8=60.6$

$R9=13.4$ $R10=79.8$ $R11=80.7$ $R12=73.5$ $R13=84.7$ $R14=99.0$ $R15=74.8$

Optical Parameter

Luminous flux: 188.64 lm Luminous efficiency: 58.95 lm/w Radiant flux: 0.5887 W

Electrical Parameter

Voltage: 230.6 V Current: 0.025 A Wate: 3.20 W Power factor: 0.531

MEASUREFINE

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