



Spectral test report for lamp

Product type : TIRA
Product No. : B1546-IP20_G
Manufacturer : BLED

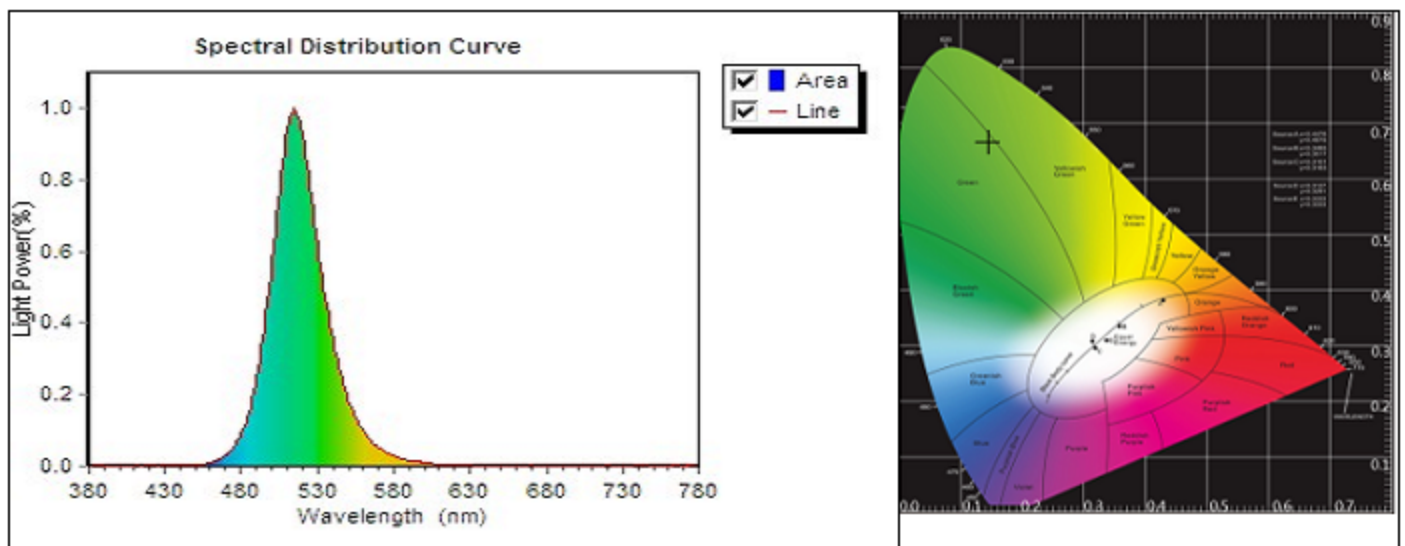
Test date. : 2019-06-07
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 42387 (64.7%)
Integral time. : 110ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.1423$ $y=0.6819$ $u=0.0522$ $v=0.3754$ ($duv=0.1604$)

Color temperature: $TC=8592$ K Color difference: $SDCM=277.2$ Main Wavelength: $\lambda_d=502.1$ nm Purity: $Purity=0.859$

Peak wavelength: $\lambda_p=514.7$ nm FWHM: $\lambda_p=35.9$ nm Color ratio: $R=0.42\%$ $G=95.81\%$ $B=3.76\%$

Color rendering index (Ra): $Ra=-17$

$R1=-31.7$ $R2=-1.5$ $R3=-11.5$ $R4=-54.9$ $R5=-5.7$ $R6=-10.0$ $R7=3.0$ $R8=-24.3$

$R9=-344.3$ $R10=-92.0$ $R11=-80.2$ $R12=-21.8$ $R13=-35.5$ $R14=44.2$ $R15=-28.5$

Optical Parameter

Luminous flux: 16.973 lm Luminous efficiency: 38.23 lm/w Radiant flux: 0.04 W

Electrical Parameter

Voltage: 12.0 V Current: 0.037 A Wate: 0.444 W Power factor: 1.000

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