



Spectral test report for lamp

Product type : NEON
Product No. : B3380-SA
Manufacturer : BLED

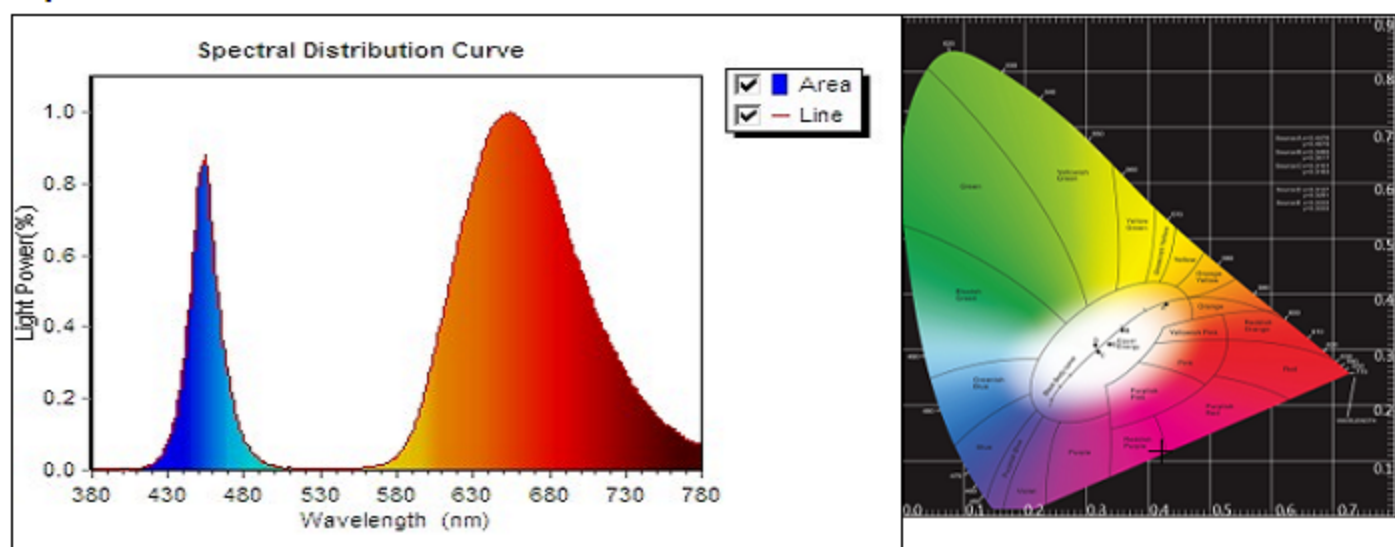
Test date. : 2019-08-16
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 30374 (46.3%)
Integral time. : 134ms

Spectral Parameter



1â€¦x-Ö²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4149$ $y=0.1729$ $u=0.3910$ $v=0.2444$ ($duv=-0.1143$)

Color temperature: $TC=1242$ K Color difference: $SDCM=112.1$ Main Wavelength: $\lambda_d=557.93$ nm Purity: $Purity=0.957$

Peak wavelength: $\lambda_p=654.2$ nm FWHM: $\lambda_p=92.4$ nm Color ratio: $R=79.09\%$ $G=12.98\%$ $B=7.93\%$

Color rendering index (Ra): $Ra=-19.1$

$R1=61.2$ $R2=-16.9$ $R3=-101.1$ $R4=13.6$ $R5=16.2$ $R6=-124.3$ $R7=-36.0$ $R8=33.8$

$R9=62.0$ $R10=-151.3$ $R11=37.5$ $R12=-528.0$ $R13=10.0$ $R14=-4.9$ $R15=61.7$

Optical Parameter

Luminous flux: 6.518 lm luminous efficiency: 5.9 lm/w Radiant flux: 0.0783 W

Electrical Parameter

Voltage: 24.0 V Current: 0.046 A Wate: 1.104 W Power factor: 1.000

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