



Spectral test report for lamp

Product type :
Product No. : B1390-RS-CCT 3000
Manufacturer : bled

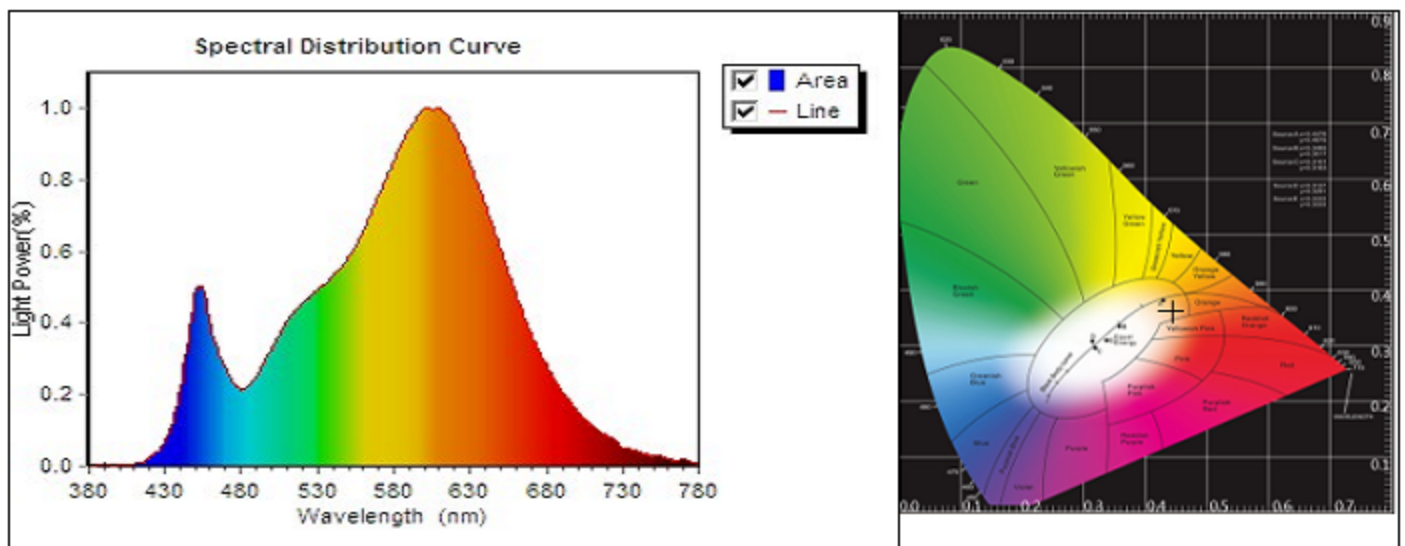
Test date. : 2024-03-20
Test equipment : SPEC2000A Spectrometer
Operator. : ionut

Test Condition

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

Humidity : 65%
Peak AD. : 35091 (53.5%)
Integral time. : 88ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.4367$ $y=0.3995$ $u=0.2524$ $v=0.3463$ ($duv=-0.0018$)

Color temperature: $TC=2966$ K Color difference: $SDCM=1.8$ Main Wavelength: $\lambda_d=480.06$ nm Purity: $Purity=0.03$

Peak wavelength: $\lambda_p=601.9$ nm FWHM: $\lambda_p=126.8$ nm Color ratio: $R=25.34\%$ $G=72.16\%$ $B=2.50\%$

Color rendering index (Ra): $Ra=84.4$

$R1=83.7$ $R2=93.5$ $R3=94.9$ $R4=82.5$ $R5=84.3$ $R6=92.5$ $R7=82.4$ $R8=60.9$

$R9=14.1$ $R10=85.3$ $R11=82.8$ $R12=77.3$ $R13=86.9$ $R14=98.0$ $R15=76.3$

Optical Parameter

Luminous flux: 2256.007 lm luminous efficiency: 92.08 lm/w Radiant flux: 6.9761 W

Electrical Parameter

Voltage: 240.4 V Current: 0.169 A Wate: 24.50 W Power factor: 0.602

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