



Spectral test report for lamp

Product type :
Product No. : B1390-RS-CCT 6500K
Manufacturer : bled

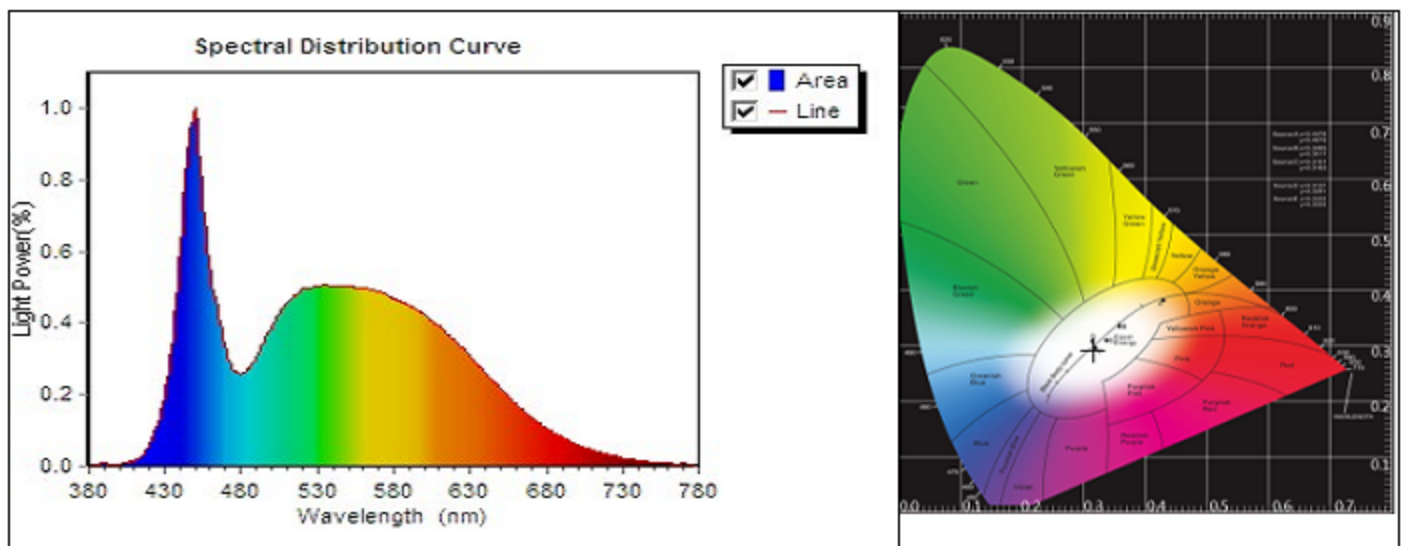
Test date. : 2024-03-20
Test equipment : SPEC2000A Spectrometer
Operator. : ionut

Test Condition

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

Humidity : 65%
Peak AD. : 46000 (70.2%)
Integral time. : 88ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3116$ $y=0.3350$ $u=0.1949$ $v=0.3142$ ($duv=0.0068$)

Color temperature: $TC=6518$ K Color difference: $SDCM=1.1$ Main Wavelength: $\lambda_d=483.01$ nm Purity: $Purity=0.351$

Peak wavelength: $\lambda_p=448.6$ nm FWHM: $\lambda_p=23.0$ nm Color ratio: $R=14.41\%$ $G=80.57\%$ $B=5.02\%$

Color rendering index (Ra): $Ra=83.8$

$R1=81.8$ $R2=86.4$ $R3=90.1$ $R4=84.5$ $R5=83.0$ $R6=81.9$ $R7=89.2$ $R8=73.4$

$R9=14.9$ $R10=68.3$ $R11=84.2$ $R12=62.6$ $R13=83.5$ $R14=94.8$ $R15=77.3$

Optical Parameter

Luminous flux: 2305.903 lm luminous efficiency: 92.61 lm/w Radiant flux: 7.535 W

Electrical Parameter

Voltage: 240.3 V Current: 0.170 A Wate: 24.90 W Power factor: 0.607

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