



Spectral test report for lamp

Product type : MODULO
Product No. : MODR6-24-B-4000
Manufacturer : BLED

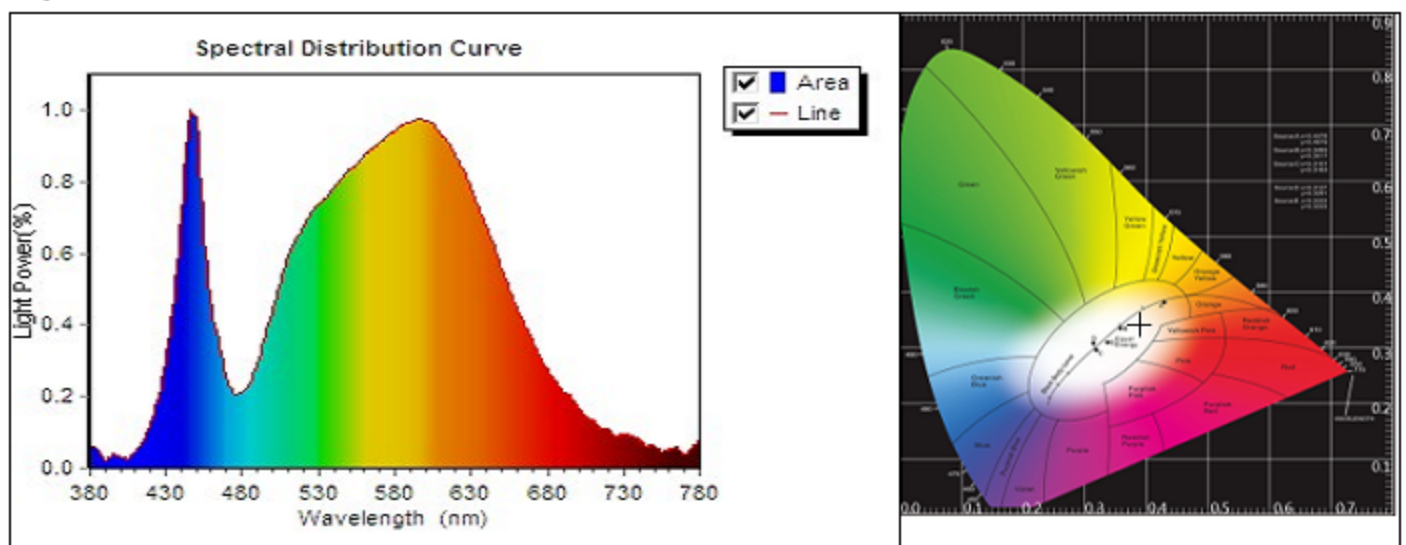
Test date. : 2020-07-10
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 35236 (53.8%)
Integral time. : 303ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3846$ $y=0.3815$ $u=0.2259$ $v=0.3362$ ($duv=0.0010$)

Color temperature: $TC=3925$ K Color difference: $SDCM=2.4$ Main Wavelength: $\lambda_d=485.06$ nm Purity: $Purity=0.158$

Peak wavelength: $\lambda_p=447.2$ nm FWHM: $\lambda_p=22.1$ nm Color ratio: $R=19.95\%$ $G=77.38\%$ $B=2.66\%$

Color rendering index (Ra): $Ra=81.9$

$R1=80.8$ $R2=85.7$ $R3=89.9$ $R4=82.9$ $R5=80.6$ $R6=80.6$ $R7=86.7$ $R8=67.9$

$R9=14.1$ $R10=66.4$ $R11=82.2$ $R12=62.1$ $R13=81.9$ $R14=94.1$ $R15=75.6$

Optical Parameter

Luminous flux: 659.895 lm luminous efficiency: 104.75 lm/w Radiant flux: 2.0694 W

Electrical Parameter

Voltage: 230.4 V Current: 0.052 A Wate: 6.30 W Power factor: 0.525

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