



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1240-B-4W-BF
Manufacturer : BLED

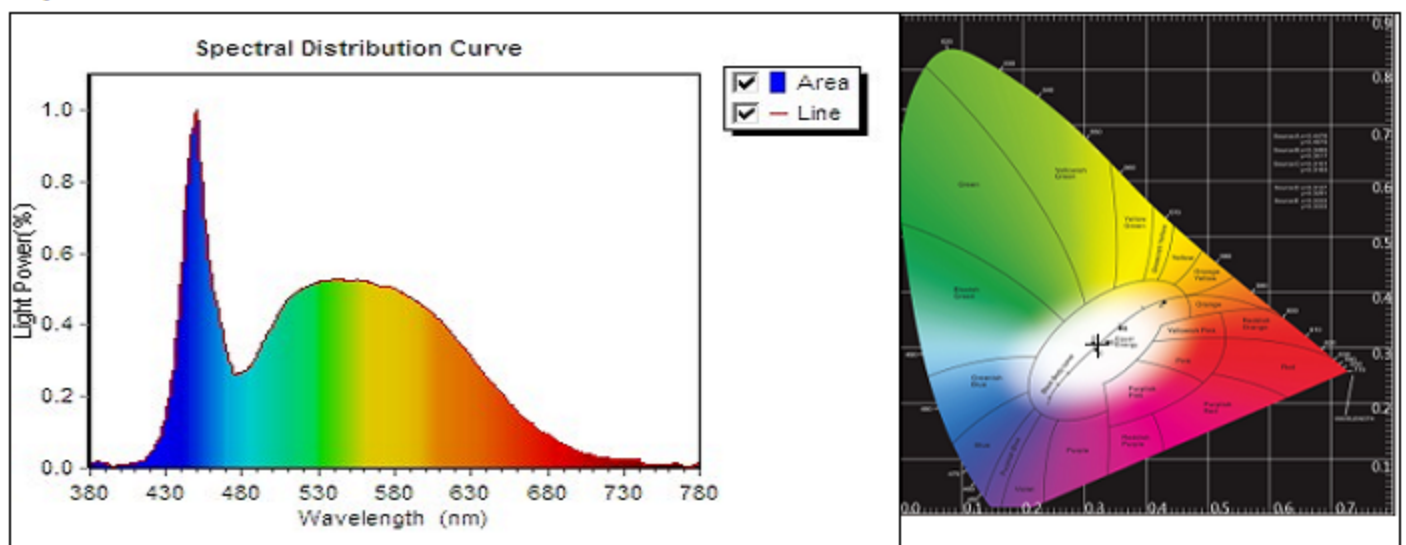
Test date. : 2021-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 30887 (47.1%)
Integral time. : 411ms

Spectral Parameter



1â€¦x-0²%

CIE1931

CIE Color Parameter

Chromaticity coordinates: x=0.3175 y=0.3464 u=0.1947 v=0.3187 (duv=0.0096)

Color temperature: TC=6166 K Color difference: SDCM=4.8 Main Wavelength: $\lambda_d=484.1$ nm Purity: Purity=0.33

Peak wavelength: $\lambda_p=448.8$ nm FWHM: $\Delta\lambda_p=21.6$ nm Color ratio: R=14.33% G=80.83% B=4.85%

Color rendering index (Ra): Ra=81.9

R1=78.6 R2=85.6 R3=91.7 R4=81.8 R5=80.1 R6=81.2 R7=88.1 R8=67.7

R9=-1.1 R10=67.1 R11=81.0 R12=60.2 R13=81.2 R14=95.7 R15=72.5

Optical Parameter

Luminous flux: 299.669 lm luminous efficiency: 76.84 lm/w Radiant flux: 0.9458 W

Electrical Parameter

Voltage: 230.5 V Current: 0.031 A Wate: 3.90 W Power factor: 0.533

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