



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1243-B-24W-BF
Manufacturer : BLED

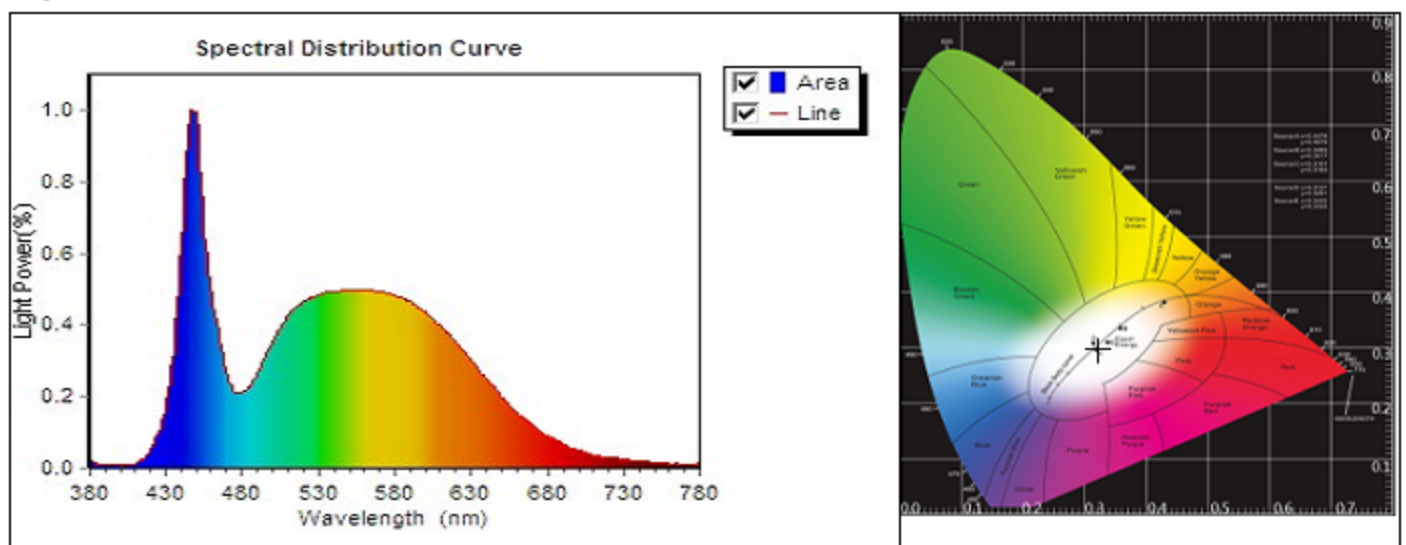
Test date. : 2022-02-04
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 48250 (73.6%)
Integral time. : 90ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3185$ $y=0.3385$ $u=0.1983$ $v=0.3161$ ($duv=0.0051$)

Color temperature: $TC=6150$ K Color difference: $SDCM=2.3$ Main Wavelength: $\lambda_d=483.07$ nm Purity: $Purity=0.333$

Peak wavelength: $\lambda_p=447.4$ nm FWHM: $\lambda_p=20.7$ nm Color ratio: $R=14.68\%$ $G=80.80\%$ $B=4.52\%$

Color rendering index (Ra): $Ra=81.5$

$R1=79.6$ $R2=84.6$ $R3=88.3$ $R4=82.5$ $R5=81.0$ $R6=79.3$ $R7=86.7$ $R8=69.2$

$R9=3.1$ $R10=63.8$ $R11=82.4$ $R12=59.9$ $R13=81.2$ $R14=93.8$ $R15=74.5$

Optical Parameter

Luminous flux: 2116.974 lm luminous efficiency: 90.47 lm/w Radiant flux: 6.7678 W

Electrical Parameter

Voltage: 229.9 V Current: 0.134 A Wate: 23.40 W Power factor: 0.759

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