



Spectral test report for lamp

Product type : DOWNLIGHT
Product No. : B1230-B-6W-BF
Manufacturer : BLED

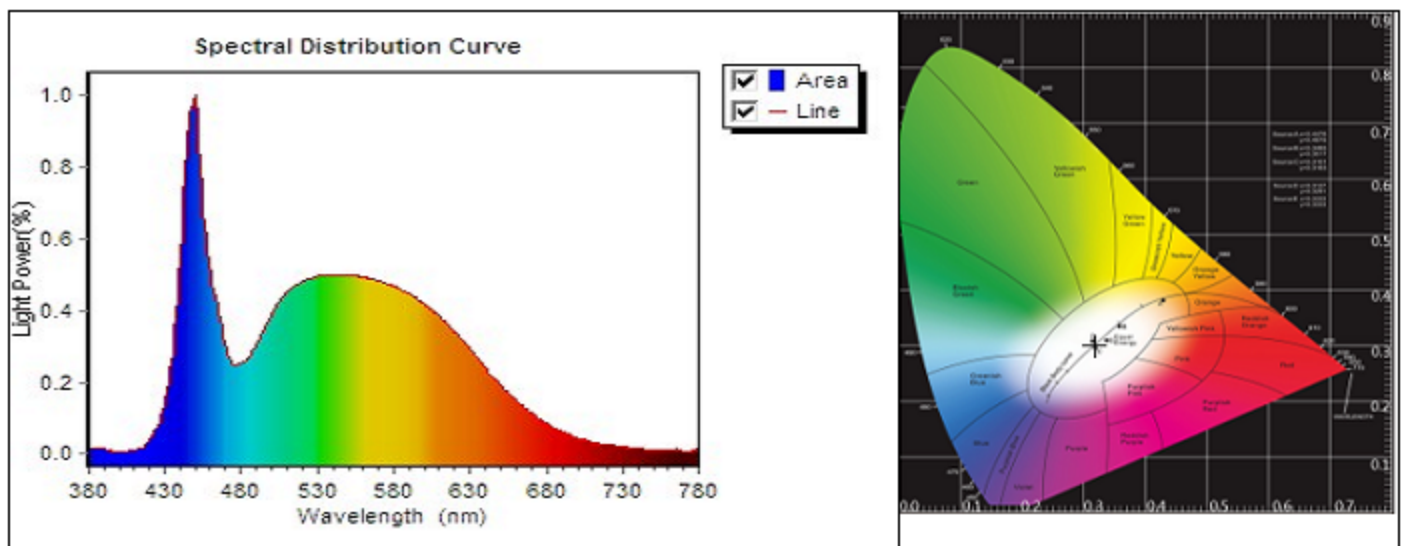
Test date. : 2021-03-12
Test equipment : SPEC2000A Spectrometer
Operator. : BLED

Test Condition

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

Humidity : 65%
Peak AD. : 45625 (69.6%)
Integral time. : 362ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3140$ $y=0.3422$ $u=0.1938$ $v=0.3169$ ($duv=0.0092$)

Color temperature: $TC=6354$ K Color difference: $SDCM=3.0$ Main Wavelength: $\lambda_d=484.04$ nm Purity: $Purity=0.342$

Peak wavelength: $\lambda_p=448.3$ nm FWHM: $\lambda_p=20.7$ nm Color ratio: $R=14.17\%$ $G=80.92\%$ $B=4.92\%$

Color rendering index (Ra): $Ra=82.1$

$R1=79.0$ $R2=85.5$ $R3=91.2$ $R4=82.3$ $R5=80.6$ $R6=81.1$ $R7=88.3$ $R8=68.8$

$R9=1.2$ $R10=66.8$ $R11=81.6$ $R12=60.1$ $R13=81.4$ $R14=95.4$ $R15=73.2$

Optical Parameter

Luminous flux: 480.829 lm luminous efficiency: 89.04 lm/w Radiant flux: 1.531 W

Electrical Parameter

Voltage: 230.4 V Current: 0.045 A Watto: 5.40 W Power factor: 0.522

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