



Spectral test report for lamp

Product type : DOWNLIGHT LED
Product No. : B1276-BF
Manufacturer : BLED

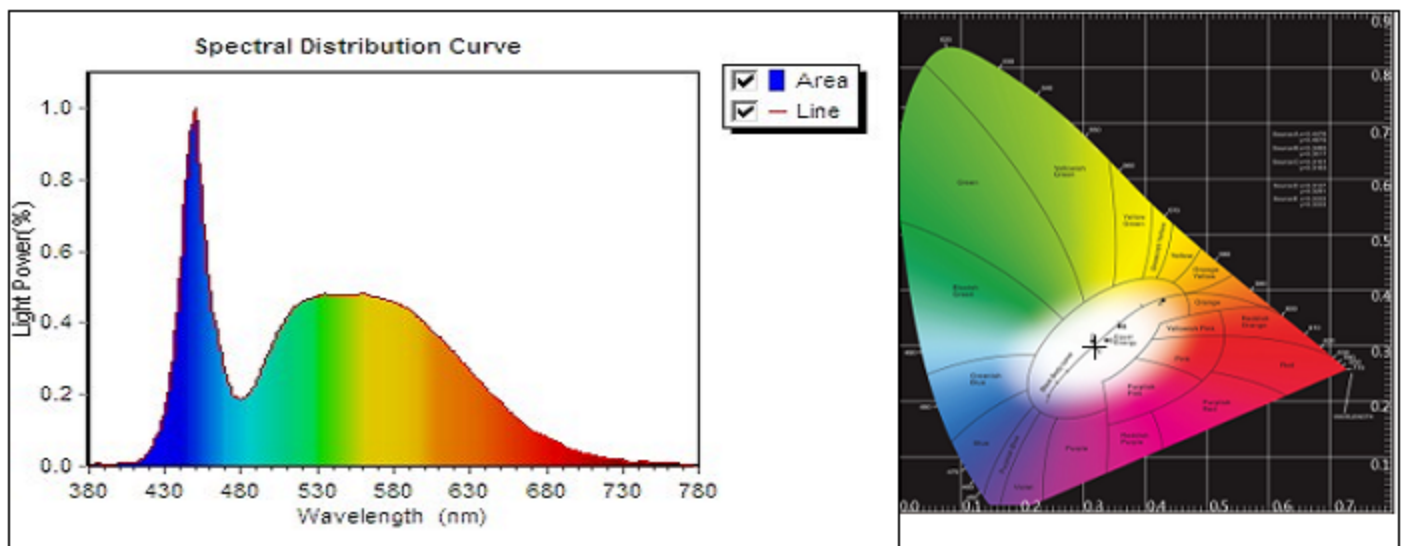
Test date. : 2023-10-16
Test equipment : SPEC2000A Spectrometer
Operator. : BL20230209XMT

Test Condition

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

Humidity : 65%
Peak AD. : 49302 (75.2%)
Integral time. : 327ms

Spectral Parameter



1â€¦x-Ö²¼

CIE1931

CIE Color Parameter

Chromaticity coordinates: $x=0.3143$ $y=0.3400$ $u=0.1949$ $v=0.3162$ ($duv=0.0080$)

Color temperature: $TC=6348$ K Color difference: $SDCM=1.6$ Main Wavelength: $\lambda_d=484.1$ nm Purity: $Purity=0.343$

Peak wavelength: $\lambda_p=448.7$ nm FWHM: $\lambda_p=19.9$ nm Color ratio: $R=13.89\%$ $G=81.66\%$ $B=4.45\%$

Color rendering index (Ra): $Ra=79.5$

$R1=76.6$ $R2=82.7$ $R3=87.9$ $R4=80.2$ $R5=78.3$ $R6=77.3$ $R7=86.3$ $R8=66.3$

$R9=-8.2$ $R10=60.0$ $R11=79.6$ $R12=55.3$ $R13=78.7$ $R14=93.6$ $R15=70.7$

Optical Parameter

Luminous flux: 604.253 lm luminous efficiency: 75.53 lm/w Radiant flux: 1.8987 W

Electrical Parameter

Voltage: 230.3 V Current: 0.061 A Wate: 8.00 W Power factor: 0.571

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