



## Spectral test report for lamp

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

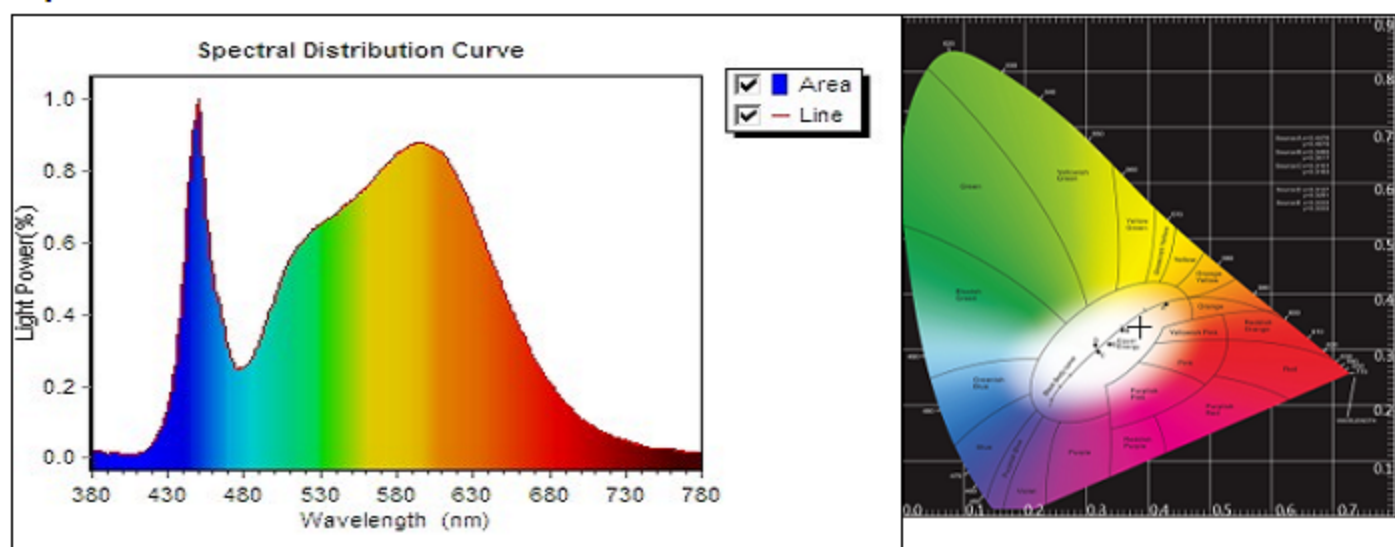
Test date. : 2021-03-12  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 49728 (75.9%)  
Integral time. : 620ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3808$   $y=0.3801$   $u=0.2241$   $v=0.3354$  ( $duv=0.0014$ )

Color temperature:  $TC=4014$  K Color difference:  $SDCM=0.5$  Main Wavelength:  $\lambda_d=485.04$  nm Purity:  $Purity=0.167$

Peak wavelength:  $\lambda_p=448.9$  nm FWHM:  $\lambda_p=20.1$  nm Color ratio:  $R=19.87\%$   $G=76.94\%$   $B=3.18\%$

Color rendering index (Ra):  $Ra=84.1$

$R1=82.6$   $R2=89.0$   $R3=94.4$   $R4=84.3$   $R5=82.8$   $R6=85.1$   $R7=87.4$   $R8=67.2$

$R9=13.7$   $R10=74.2$   $R11=84.0$   $R12=64.3$   $R13=84.7$   $R14=96.9$   $R15=76.5$

### Optical Parameter

Luminous flux: 464.225 lm luminous efficiency: 85.97 lm/w Radiant flux: 1.4176 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.043 A Watto: 5.40 W Power factor: 0.535

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