



## Spectral test report for lamp

Product type : LED FLOODLIGHT  
Product No. : B1886-35-BF  
Manufacturer : BLED

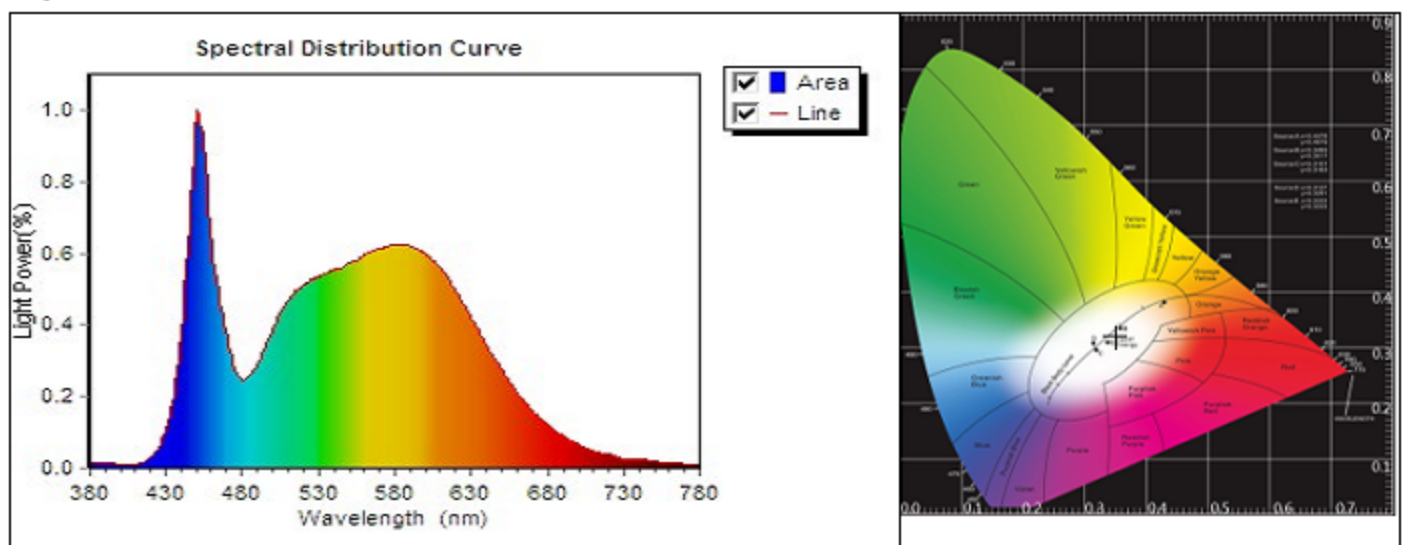
Test date. : 2023-05-25  
Test equipment : SPEC2000A Spectrometer  
Operator. : LNONV014A-B

### Test Condition

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

Humidity : 65%  
Peak AD. : 45580 (69.6%)  
Integral time. : 48ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3462$   $y=0.3602$   $u=0.2089$   $v=0.3260$  ( $duv=0.0038$ )

Color temperature:  $TC=4988$  K Color difference:  $SDCM=0.5$  Main Wavelength:  $\lambda_d=484.1$  nm Purity:  $Purity=0.257$

Peak wavelength:  $\lambda_p=451.5$  nm FWHM:  $\lambda_p=21.8$  nm Color ratio:  $R=16.86\%$   $G=79.00\%$   $B=4.14\%$

Color rendering index (Ra):  $Ra=82.4$

$R1=80.0$   $R2=88.3$   $R3=94.1$   $R4=80.8$   $R5=80.2$   $R6=83.1$   $R7=87.3$   $R8=65.5$

$R9=2.6$   $R10=72.2$   $R11=79.8$   $R12=55.2$   $R13=83.1$   $R14=97.0$   $R15=73.9$

### Optical Parameter

Luminous flux: 4902.787 lm luminous efficiency: 118.71 lm/w Radiant flux: 15.0917 W

### Electrical Parameter

Voltage: 229.7 V Current: 0.296 A Wate: 41.30 W Power factor: 0.605

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