



## Spectral test report for lamp

Product type : BARRALED DIRECCIONABLE  
Product No. : B7311-CCT (BF)  
Manufacturer : BLED

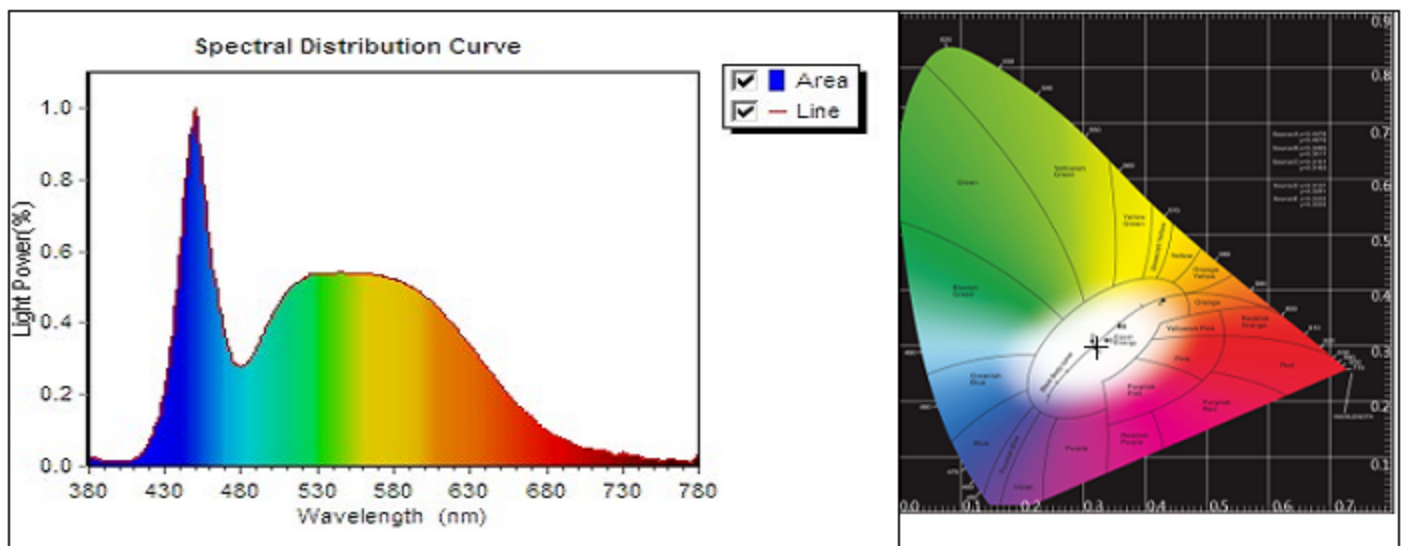
Test date. : 2024-08-28  
Test equipment : SPEC2000A Spectrometer  
Operator. : SERGI

### Test Condition

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

Humidity : 65%  
Peak AD. : 51417 (78.5%)  
Integral time. : 472ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3167$   $y=0.3394$   $u=0.1967$   $v=0.3162$  ( $duv=0.0065$ )

Color temperature:  $TC=6234$  K Color difference:  $SDCM=2.7$  Main Wavelength:  $\lambda_d=483.06$  nm Purity:  $Purity=0.336$

Peak wavelength:  $\lambda_p=449.3$  nm FWHM:  $\lambda_p=25.4$  nm Color ratio:  $R=14.73\%$   $G=80.35\%$   $B=4.92\%$

Color rendering index (Ra):  $Ra=83.7$

$R1=81.5$   $R2=87.0$   $R3=91.3$   $R4=84.2$   $R5=82.8$   $R6=82.7$   $R7=88.6$   $R8=71.0$

$R9=9.5$   $R10=69.6$   $R11=84.0$   $R12=63.8$   $R13=83.5$   $R14=95.5$   $R15=76.2$

### Optical Parameter

Luminous flux: 517.181 lm luminous efficiency: 65.47 lm/w Radiant flux: 1.6782 W

### Electrical Parameter

Voltage: 230.4 V Current: 0.058 A Wate: 7.90 W Power factor: 0.588

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