



## Spectral test report for lamp

Product type :  
Product No. : B8400-60-CCT 3000K  
Manufacturer : bled

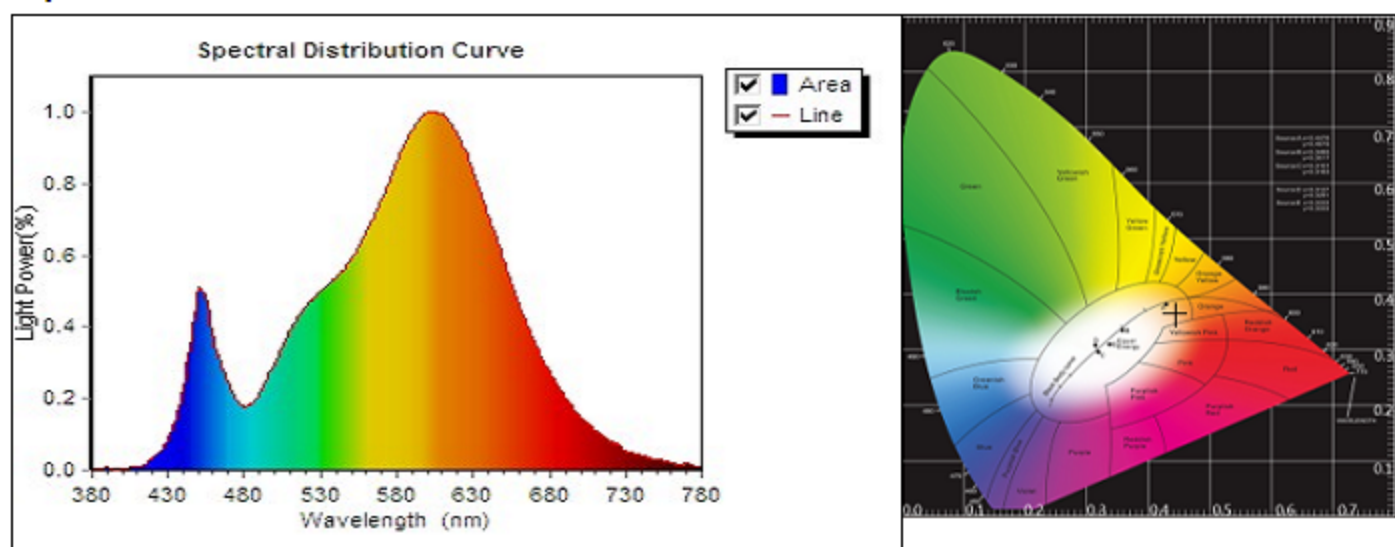
Test date. : 2024-03-20  
Test equipment : SPEC2000A Spectrometer  
Operator. : ionut

### Test Condition

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

Humidity : 65%  
Peak AD. : 39145 (59.7%)  
Integral time. : 88ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4381$   $y=0.4010$   $u=0.2527$   $v=0.3469$  ( $duv=-0.0014$ )  
Color temperature:  $TC=2956$  K Color difference:  $SDCM=1.0$  Main Wavelength:  $\lambda_d=481.06$  nm Purity:  $Purity=0.026$   
Peak wavelength:  $\lambda_p=602.0$  nm FWHM:  $\lambda_p=127.0$  nm Color ratio:  $R=25.14\%$   $G=72.62\%$   $B=2.24\%$

Color rendering index (Ra):  $Ra=82.9$

$R1=81.7$   $R2=91.4$   $R3=96.1$   $R4=81.1$   $R5=81.9$   $R6=89.7$   $R7=82.3$   $R8=59.0$   
 $R9=8.1$   $R10=80.4$   $R11=80.8$   $R12=73.0$   $R13=84.8$   $R14=98.6$   $R15=74.2$

### Optical Parameter

Luminous flux: 2514.547 lm luminous efficiency: 125.1 lm/w Radiant flux: 7.6898 W

### Electrical Parameter

Voltage: 240.5 V Current: 0.139 A Wate: 20.10 W Power factor: 0.599

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