



## Spectral test report for lamp

Product type : R7S  
Product No. : B1380-BC  
Manufacturer : BLED

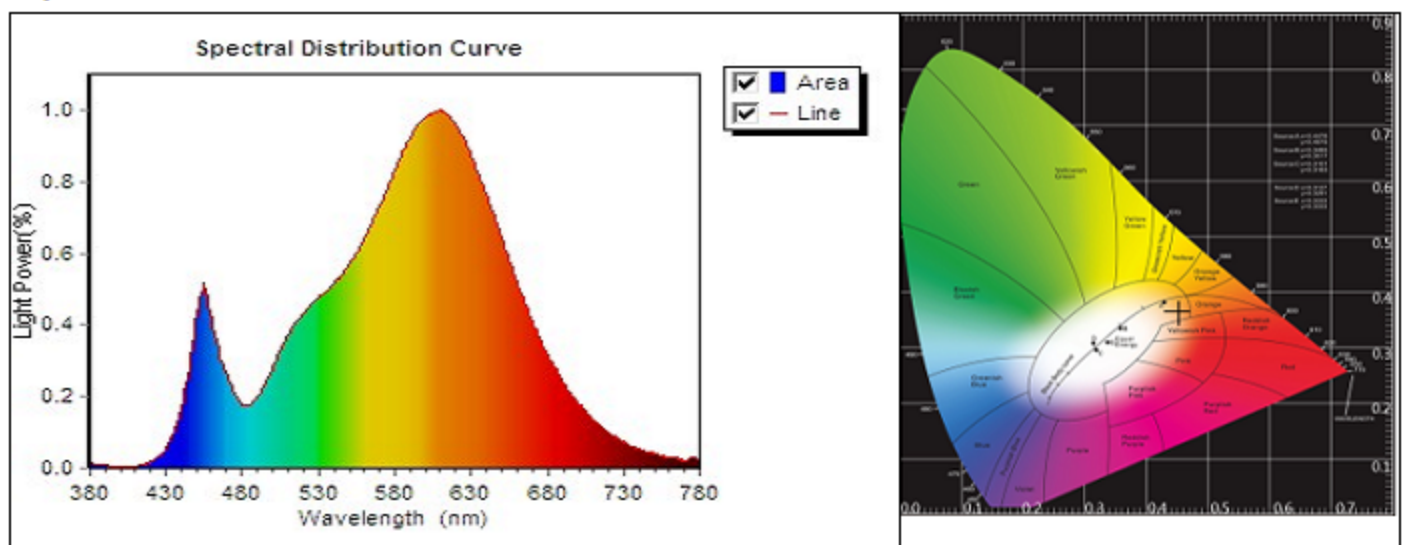
Test date. : 2020-10-08  
Test equipment : SPEC2000A Spectrometer  
Operator. : BLED

### Test Condition

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

Humidity : 65%  
Peak AD. : 49773 (75.9%)  
Integral time. : 242ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4451$   $y=0.4015$   $u=0.2570$   $v=0.3477$  ( $duv=-0.0020$ )

Color temperature:  $TC=2846$  K Color difference:  $SDCM=3.7$  Main Wavelength:  $\lambda_d=566.98$  nm Purity:  $Purity=0.038$

Peak wavelength:  $\lambda_p=609.3$  nm FWHM:  $\lambda_p=125.5$  nm Color ratio:  $R=26.21\%$   $G=71.57\%$   $B=2.23\%$

Color rendering index (Ra):  $Ra=84.6$

$R1=84.0$   $R2=93.2$   $R3=95.7$   $R4=82.4$   $R5=84.1$   $R6=92.0$   $R7=83.0$   $R8=62.3$

$R9=18.1$   $R10=84.3$   $R11=82.4$   $R12=75.0$   $R13=87.0$   $R14=98.6$   $R15=77.2$

### Optical Parameter

Luminous flux: 1072.128 lm luminous efficiency: 81.84 lm/w Radiant flux: 3.3857 W

### Electrical Parameter

Voltage: 241.0 V Current: 0.055 A Wate: 13.10 W Power factor: 0.977

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