



## Spectral test report for lamp

Product type : T8 COLOR  
Product No. : B4000-120-SA  
Manufacturer : BLED

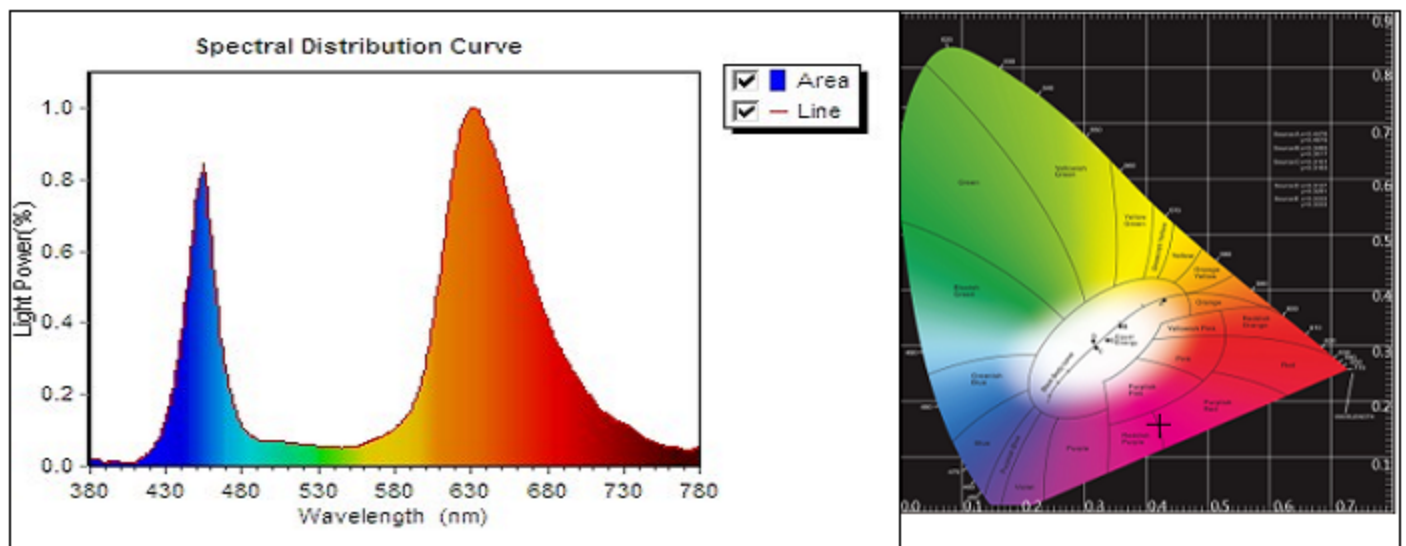
Test date. : 2022-11-10  
Test equipment : SPEC2000A Spectrometer  
Operator. : PIW220708

### Test Condition

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

Humidity : 65%  
Peak AD. : 33101 (50.5%)  
Integral time. : 336ms

### Spectral Parameter



1â€¦x-Ö²¼

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4152$   $y=0.2099$   $u=0.3543$   $v=0.2686$  ( $duv=-0.0918$ )

Color temperature:  $TC=1512$  K Color difference:  $SDCM=92.9$  Main Wavelength:  $\lambda_d=558.94$  nm Purity:  $Purity=0.84$

Peak wavelength:  $\lambda_p=632.0$  nm FWHM:  $\lambda_p=63.5$  nm Color ratio:  $R=63.40\%$   $G=30.18\%$   $B=6.42\%$

Color rendering index (Ra):  $Ra=23.3$

$R1=44.4$   $R2=12.8$   $R3=-6.9$   $R4=87.1$   $R5=11.8$   $R6=-63.9$   $R7=23.6$   $R8=77.3$

$R9=51.5$   $R10=-83.6$   $R11=57.8$   $R12=-292.3$   $R13=15.9$   $R14=47.2$   $R15=49.4$

### Optical Parameter

Luminous flux: 203.228 lm luminous efficiency: 11.11 lm/w Radiant flux: 1.4975 W

### Electrical Parameter

Voltage: 230.1 V Current: 0.140 A Wate: 18.30 W Power factor: 0.568

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