



## Spectral test report for lamp

Product type :  
Product No. : B1219-12W-B-BN  
Manufacturer :

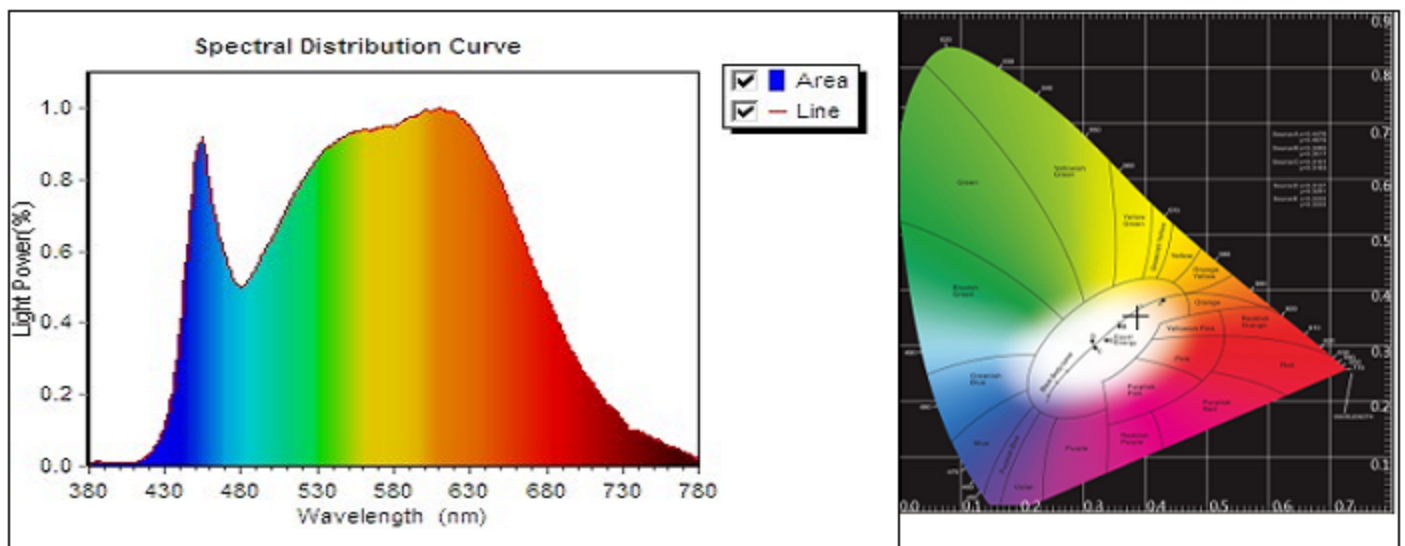
Test date. : 2024-02-22  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 41584 (63.5%)  
Integral time. : 303ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3805$   $y=0.3903$   $u=0.2199$   $v=0.3383$  ( $duv=0.0062$ )

Color temperature:  $TC=4094$  K Color difference:  $SDCM=5.1$  Main Wavelength:  $\lambda_d=487.04$  nm Purity:  $Purity=0.163$

Peak wavelength:  $\lambda_p=609.8$  nm FWHM:  $\lambda_p=197.4$  nm Color ratio:  $R=20.15\%$   $G=75.91\%$   $B=3.94\%$

Color rendering index (Ra):  $Ra=91.1$

$R1=90.3$   $R2=94.1$   $R3=97.1$   $R4=89.4$   $R5=88.9$   $R6=91.4$   $R7=94.0$   $R8=83.2$

$R9=56.2$   $R10=85.2$   $R11=88.9$   $R12=68.5$   $R13=91.7$   $R14=98.1$   $R15=86.5$

### Optical Parameter

Luminous flux: 921.08 lm Luminous efficiency: 71.4 lm/w Radiant flux: 3.0513 W

### Electrical Parameter

Voltage: 240.4 V Current: 0.094 A Wate: 12.90 W Power factor: 0.567

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