



## Spectral test report for lamp

Product type :  
Product No. : B1227-12W-B-270  
Manufacturer :

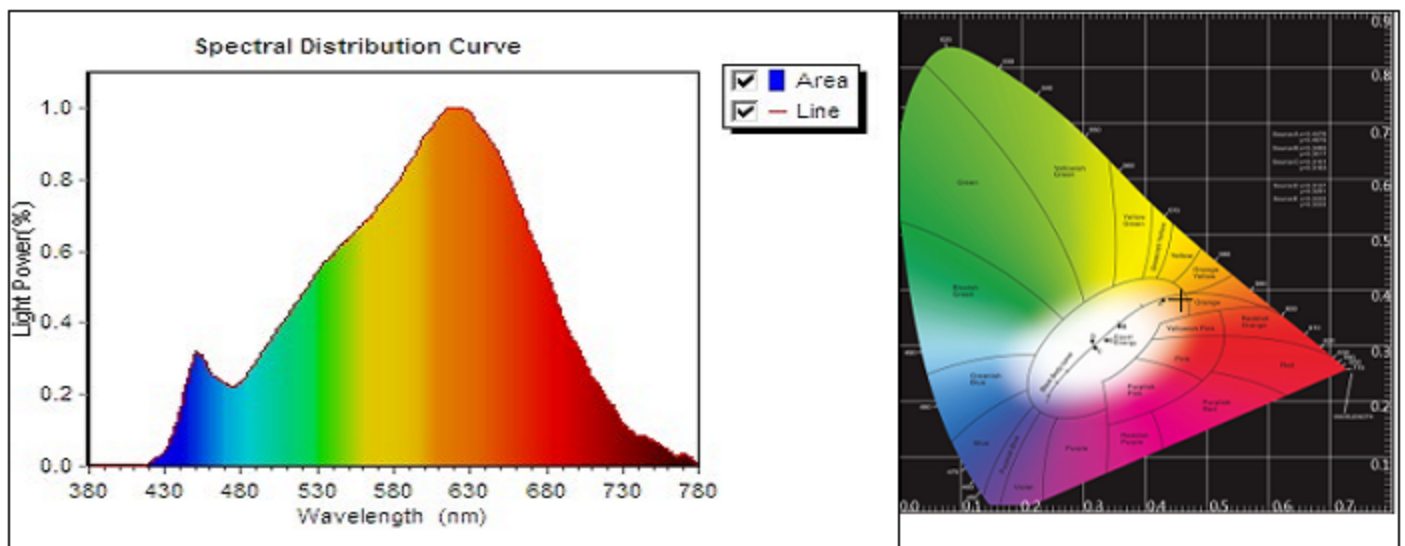
Test date. : 2024-02-23  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 48541 (74.1%)  
Integral time. : 374ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4514$   $y=0.4190$   $u=0.2534$   $v=0.3528$  ( $duv=0.0040$ )

Color temperature:  $TC=2889$  K Color difference:  $SDCM=7.1$  Main Wavelength:  $\lambda_d=563.01$  nm Purity:  $Purity=0.063$

Peak wavelength:  $\lambda_p=619.5$  nm FWHM:  $\lambda_p=160.7$  nm Color ratio:  $R=26.37\%$   $G=71.25\%$   $B=2.38\%$

Color rendering index (Ra):  $Ra=92.4$

$R1=92.1$   $R2=95.2$   $R3=97.5$   $R4=92.5$   $R5=91.3$   $R6=94.5$   $R7=93.5$   $R8=82.1$

$R9=57.9$   $R10=87.8$   $R11=92.9$   $R12=80.1$   $R13=93.1$   $R14=97.8$   $R15=87.5$

### Optical Parameter

Luminous flux: 17.137 lm Luminous efficiency: lm/w Radiant flux: 0.0585 W

### Electrical Parameter

Voltage: 0.0 V Current: 0.000 A Watte: 0.00 W Power factor: 1.000

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