



## Spectral test report for lamp

Product type :  
Product No. : B1217-18W-N-270  
Manufacturer :

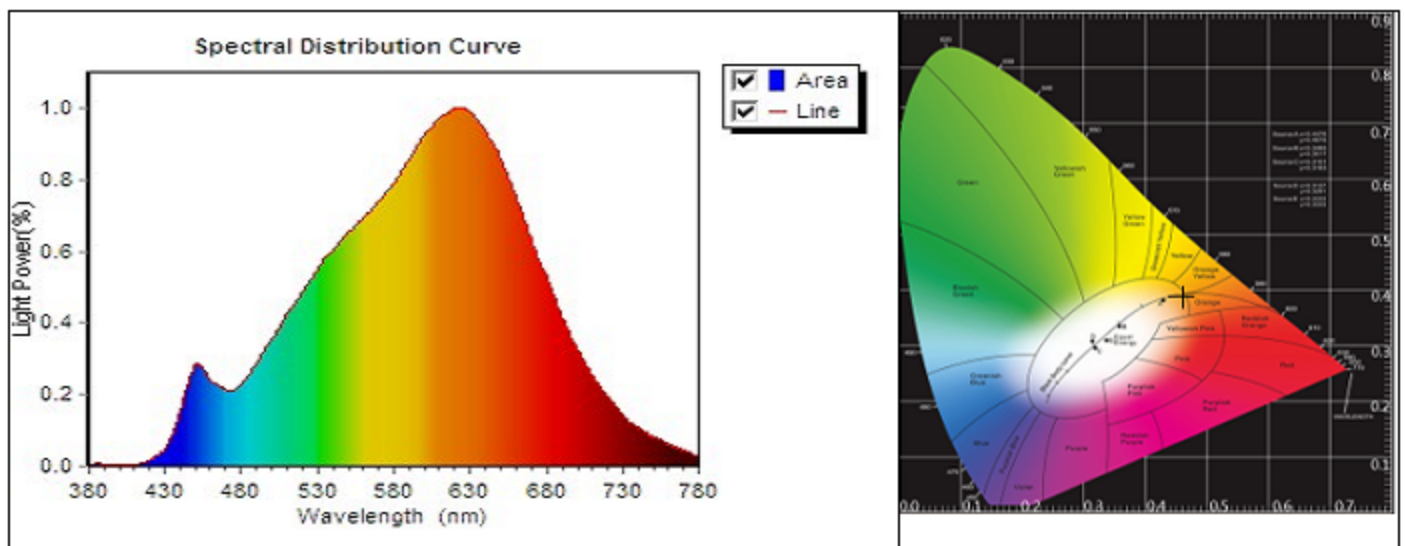
Test date. : 2024-02-22  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 51491 (78.6%)  
Integral time. : 303ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.4535$   $y=0.4239$   $u=0.2526$   $v=0.3543$  ( $duv=0.0056$ )

Color temperature:  $TC=2895$  K Color difference:  $SDCM=7.6$  Main Wavelength:  $\lambda_d=564.06$  nm Purity:  $Purity=0.094$

Peak wavelength:  $\lambda_p=623.3$  nm FWHM:  $\lambda_p=160.8$  nm Color ratio:  $R=26.04\%$   $G=71.70\%$   $B=2.26\%$

Color rendering index (Ra):  $Ra=91.2$

$R1=90.6$   $R2=93.8$   $R3=96.4$   $R4=91.4$   $R5=89.6$   $R6=92.6$   $R7=93.8$   $R8=81.1$

$R9=54.6$   $R10=84.8$   $R11=91.2$   $R12=77.5$   $R13=91.5$   $R14=97.2$   $R15=85.9$

### Optical Parameter

Luminous flux: 1080.232 lm luminous efficiency: 55.68 lm/w Radiant flux: 3.6695 W

### Electrical Parameter

Voltage: 240.3 V Current: 0.087 A Wate: 19.40 W Power factor: 0.930

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