



## Spectral test report for lamp

Product type :  
Product No. : B1225-C-B-270  
Manufacturer :

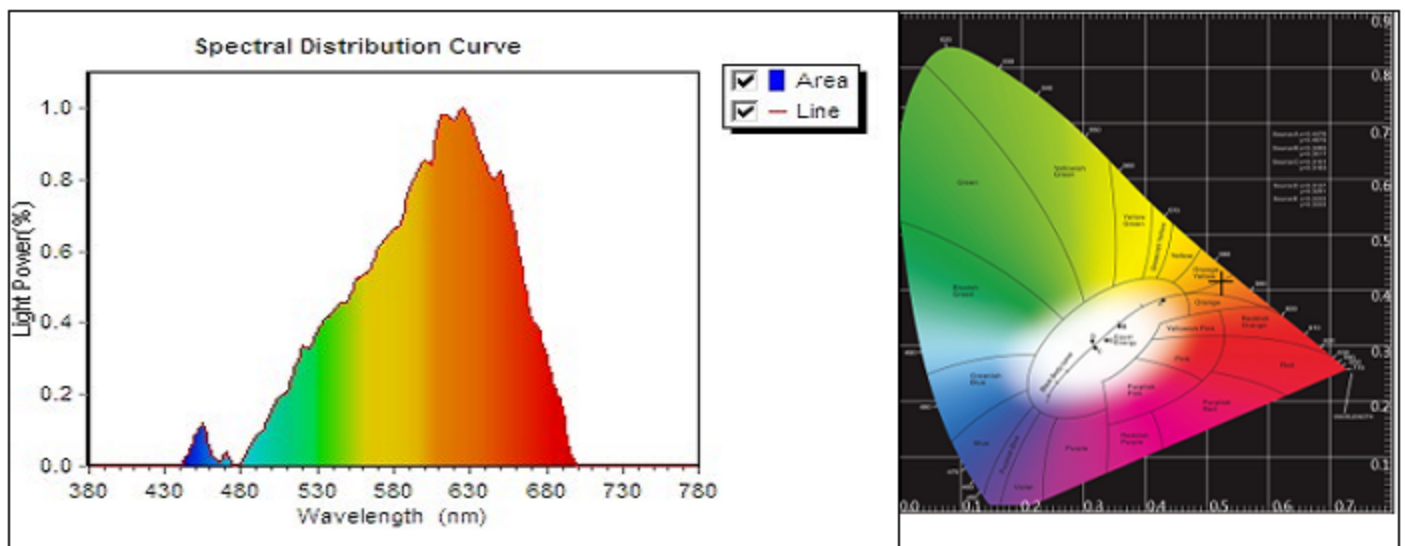
Test date. : 2024-03-08  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 32879 (50.2%)  
Integral time. : 2034ms

### Spectral Parameter



1â€¦x-0²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.5167$   $y=0.4473$   $u=0.2818$   $v=0.3659$  ( $duv=0.0098$ )

Color temperature:  $TC=2302$  K Color difference:  $SDCM=30.4$  Main Wavelength:  $\lambda_d=585$  nm Purity:  $Purity=0.718$

Peak wavelength:  $\lambda_p=625.2$  nm FWHM:  $\lambda_p=112.6$  nm Color ratio:  $R=30.89\%$   $G=68.49\%$   $B=0.62\%$

Color rendering index (Ra):  $Ra=83.7$

$R1=83.0$   $R2=87.2$   $R3=90.5$   $R4=84.6$   $R5=80.5$   $R6=84.3$   $R7=90.5$   $R8=68.7$

$R9=26.3$   $R10=69.8$   $R11=82.3$   $R12=59.8$   $R13=83.7$   $R14=93.4$   $R15=75.5$

### Optical Parameter

Luminous flux: 45.381 lm Luminous efficiency: 23.88 lm/w Radiant flux: 0.1342 W

### Electrical Parameter

Voltage: 240.9 V Current: 0.018 A Wate: 1.90 W Power factor: 0.424

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