



## Spectral test report for lamp

Product type :  
Product No. : B1770-24W-CCT-N\_BF  
Manufacturer :

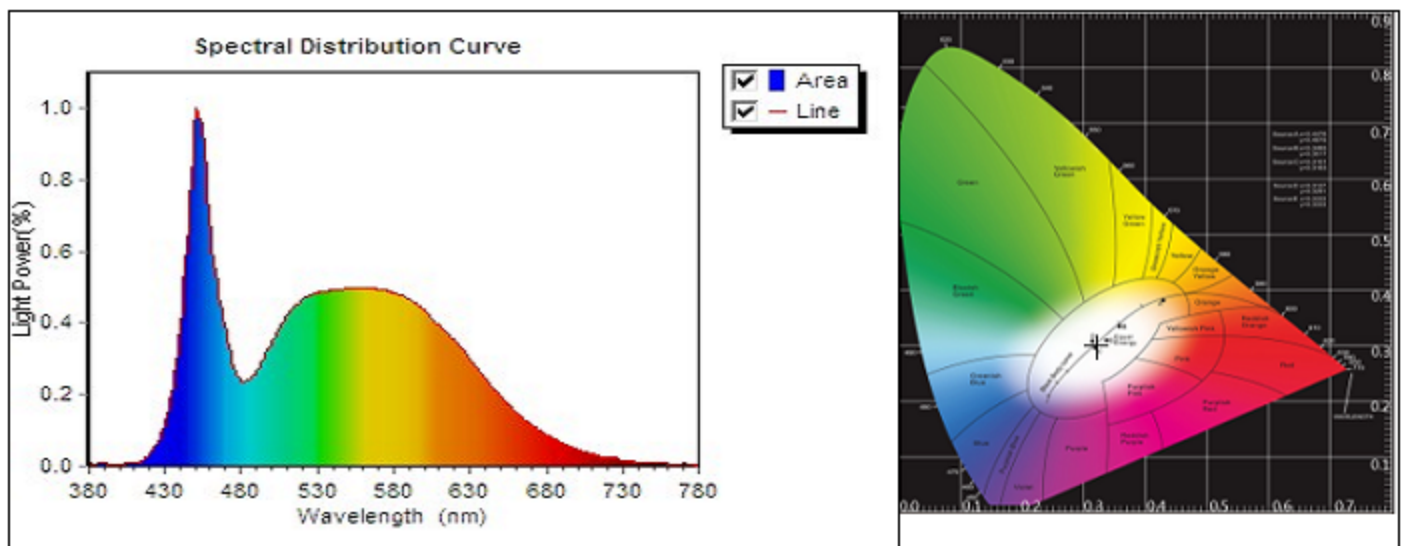
Test date. : 2024-02-13  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 51162 (78.1%)  
Integral time. : 91ms

### Spectral Parameter



1â€¦x-0%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3177$   $y=0.3412$   $u=0.1968$   $v=0.3170$  ( $duv=0.0069$ )

Color temperature:  $TC=6178$  K Color difference:  $SDCM=3.4$  Main Wavelength:  $\lambda_d=484.09$  nm Purity:  $Purity=0.335$

Peak wavelength:  $\lambda_p=451.8$  nm FWHM:  $\lambda_p=21.8$  nm Color ratio:  $R=14.51\%$   $G=80.61\%$   $B=4.88\%$

Color rendering index (Ra):  $Ra=82.1$

$R1=79.4$   $R2=86.8$   $R3=91.5$   $R4=81.2$   $R5=80.2$   $R6=81.4$   $R7=87.9$   $R8=67.7$

$R9=1.2$   $R10=68.6$   $R11=80.1$   $R12=56.1$   $R13=82.4$   $R14=95.6$   $R15=74.1$

### Optical Parameter

Luminous flux: 2343.064 lm luminous efficiency: 91.88 lm/w Radiant flux: 7.3918 W

### Electrical Parameter

Voltage: 230.2 V Current: 0.116 A Watto: 25.50 W Power factor: 0.953

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