



## Spectral test report for lamp

Product type :  
Product No. : B1218-30W-N-BN  
Manufacturer :

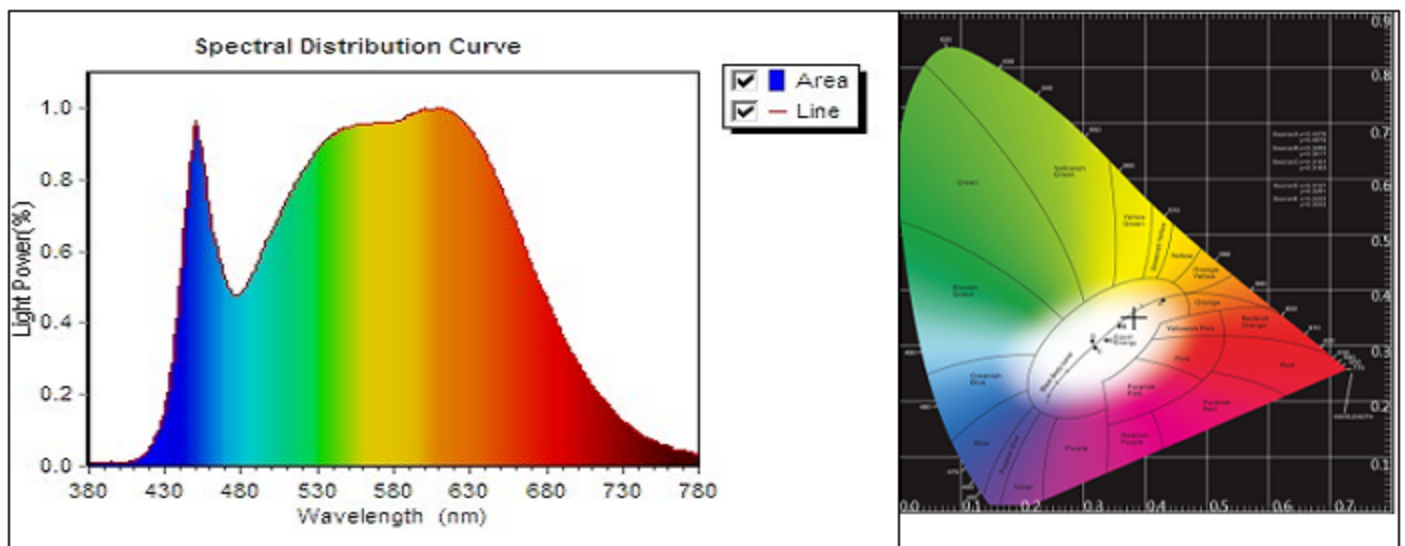
Test date. : 2024-03-01  
Test equipment : SPEC2000A Spectrometer  
Operator. :

### Test Condition

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

Humidity : 65%  
Peak AD. : 47785 (72.9%)  
Integral time. : 146ms

### Spectral Parameter



1â€¦x-Ö²%

CIE1931

### CIE Color Parameter

Chromaticity coordinates:  $x=0.3772$   $y=0.3881$   $u=0.2186$   $v=0.3373$  ( $duv=0.0062$ )

Color temperature:  $TC=4167$  K Color difference:  $SDCM=5.5$  Main Wavelength:  $\lambda_d=487.06$  nm Purity:  $Purity=0.172$

Peak wavelength:  $\lambda_p=609.9$  nm FWHM:  $\lambda_p=194.5$  nm Color ratio:  $R=19.82\%$   $G=76.34\%$   $B=3.84\%$

Color rendering index (Ra):  $Ra=90.5$

$R1=89.4$   $R2=92.7$   $R3=95.5$   $R4=90.1$   $R5=88.4$   $R6=89.7$   $R7=94.8$   $R8=82.9$

$R9=53.4$   $R10=82.4$   $R11=89.3$   $R12=69.4$   $R13=90.5$   $R14=97.3$   $R15=85.7$

### Optical Parameter

Luminous flux: 2229.799 lm luminous efficiency: 71.7 lm/w Radiant flux: 7.3643 W

### Electrical Parameter

Voltage: 240.3 V Current: 0.136 A Wate: 31.10 W Power factor: 0.948

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